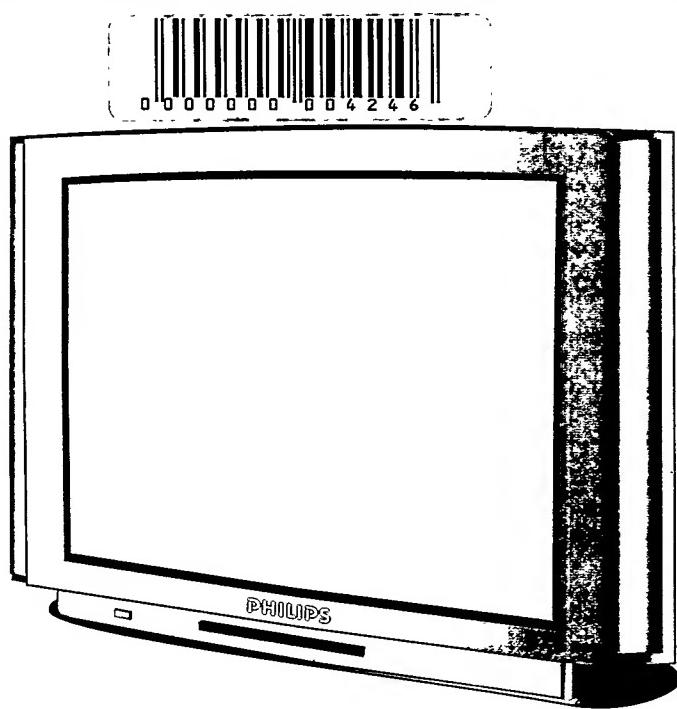


OPERATING INSTRUCTIONS



29PT760A
29PT786A



PHILIPS



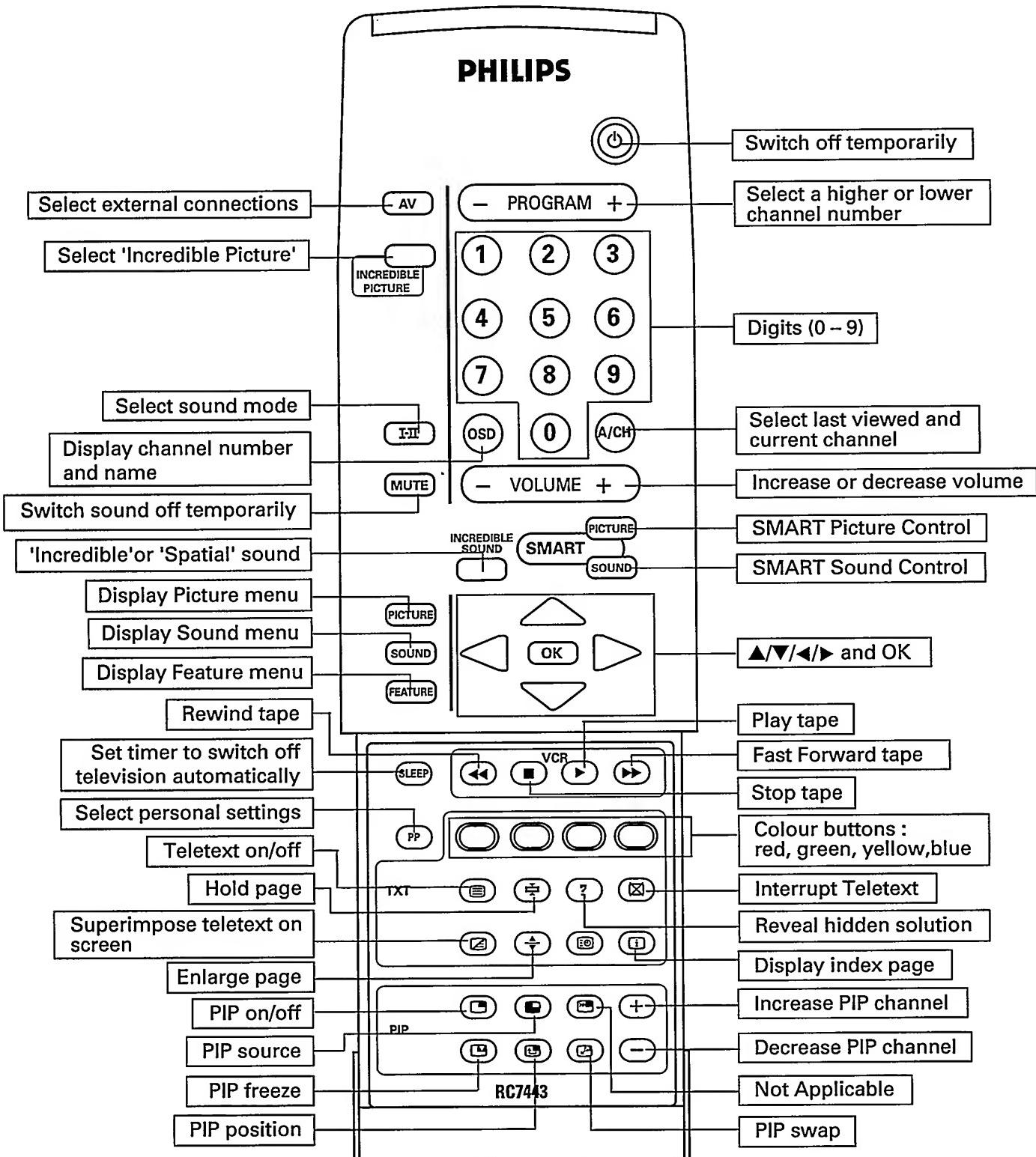
3139 125 24441

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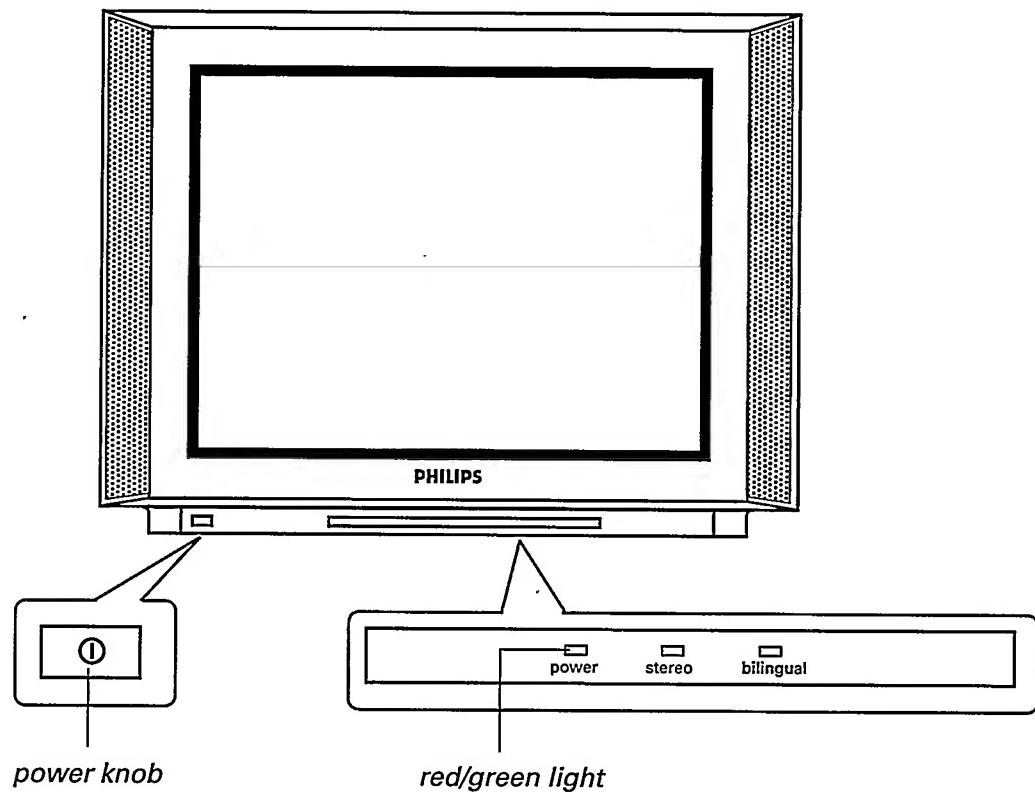
General Information

Remote control

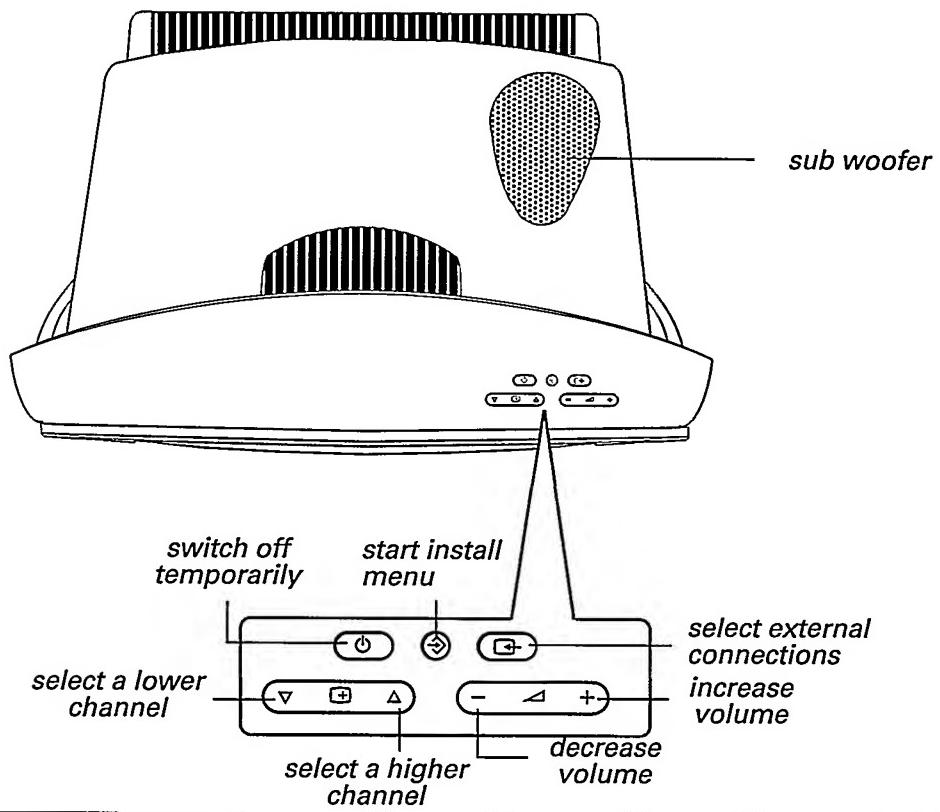


Getting to know your television

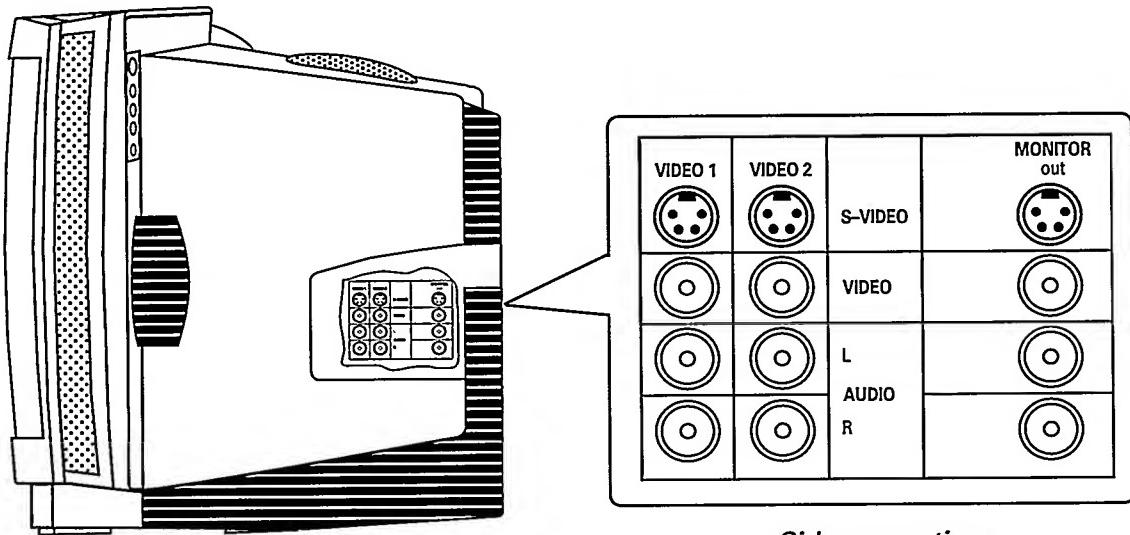
Front View



Top View

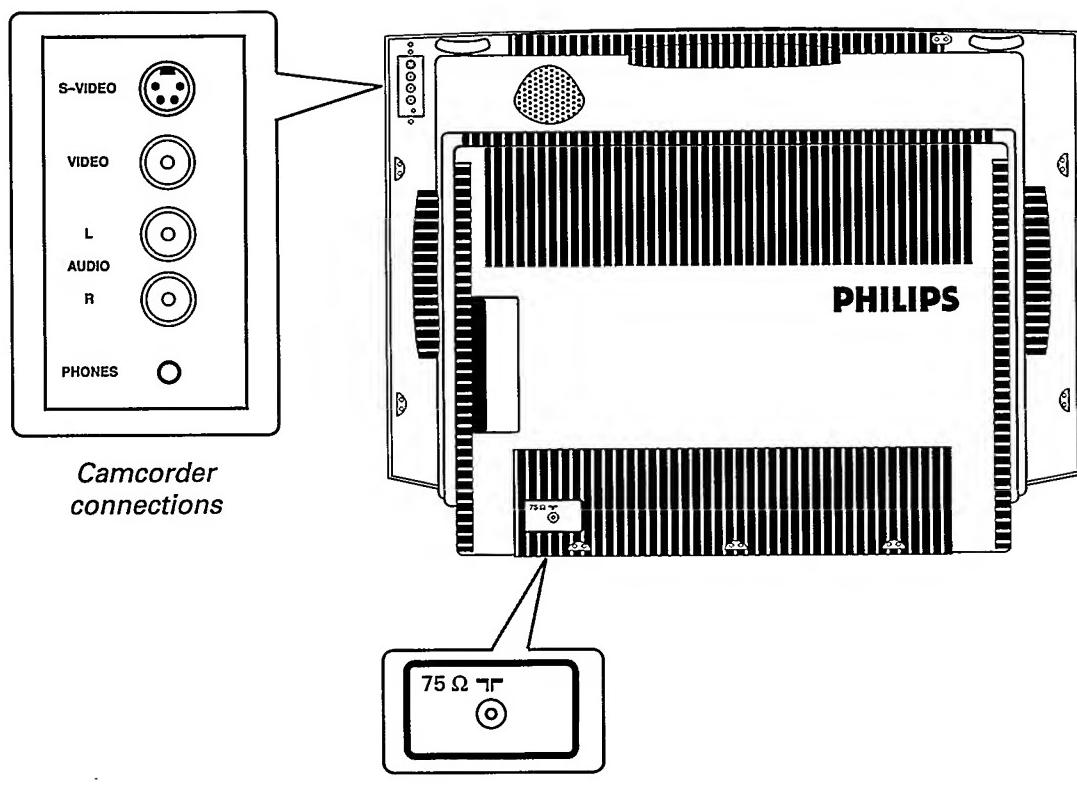


Side View



Side connections

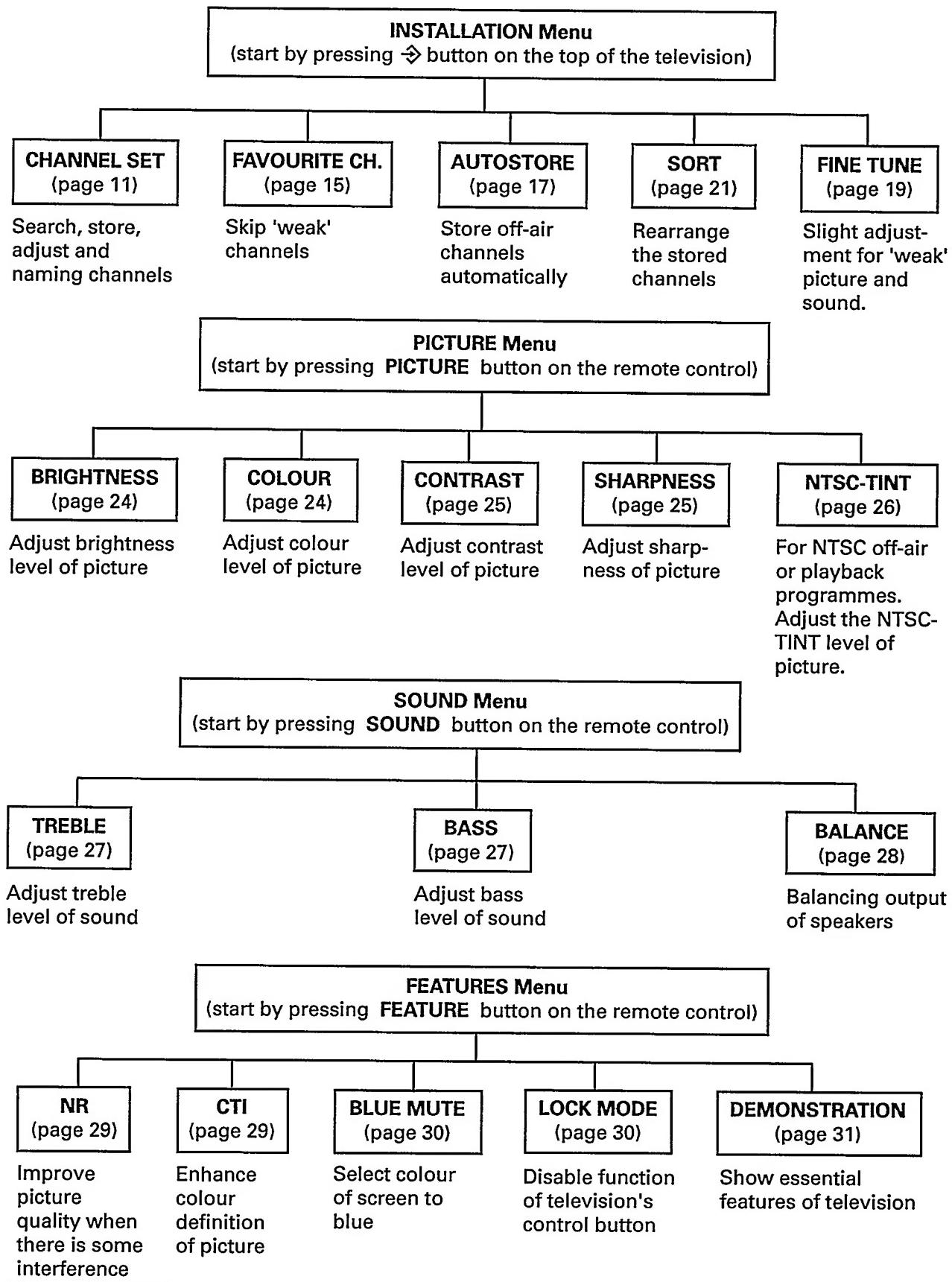
Back View



Antenna socket

Menus

The following shows the various menus that you could use for your viewing pleasure.

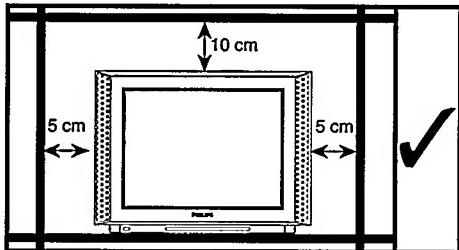


Before Calling For Service

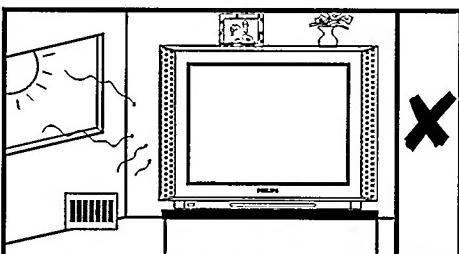
Please make these simple checks before calling for service. These tips can save you time and money since charges for TV installation and adjustments of customer controls are not covered under your warranty.

Symptoms	Items to Check and Actions to follow
Colour patch (unevenness)	<ul style="list-style-type: none">Switch off the TV with the mains power button and wait for 20 minutes before switching on again.
'Ghosts' or double images or Teletext garbled	<ul style="list-style-type: none">This may be caused by obstruction to the antenna due to high rise buildings or hills. Using a highly directional antenna may improve the picture.
No Power	<ul style="list-style-type: none">Check that the TV set's AC power cord is plugged into mains socket.Unplug the TV, wait for 60 seconds. Then re-insert plug into the mains socket and switch on the TV again.
No picture	<ul style="list-style-type: none">Check antenna connections at the rear of the TV to see if they are properly connected to the TV input terminal.Possible TV station trouble. Try another channel.Adjust the contrast and brightness settings
Good picture but no sound	<ul style="list-style-type: none">Increase the VOLUME.To check that the TV is not muted, press the MUTE button on the remote control.When no TV signal is detected, the TV automatically mutes the sound. This is a proper set operation and does not indicate a malfunction.
Good sound but poor or abnormal colour or no picture	<ul style="list-style-type: none">Adjust the contrast and brightness setting.
Snowish picture and noise	<ul style="list-style-type: none">Check the antenna connection.
Horizontal dotted lines	<ul style="list-style-type: none">This may be caused by electrical interference (e.g. hairdryer, nearby neon lights, etc.).Switch off the equipment.
One white line across the screen	<ul style="list-style-type: none">Switch off the TV immediately and consult the service personnel.
TV not responding to remote control	<ul style="list-style-type: none">Check batteries and replace them if necessary.Clean the remote control sensor lens on the TV.Operating range between TV and remote control should not be more than 6 metres.

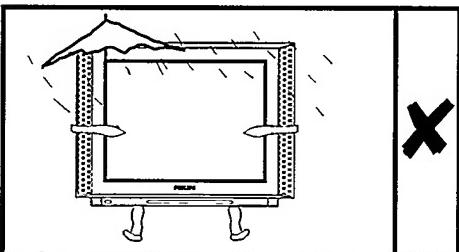
What you should know



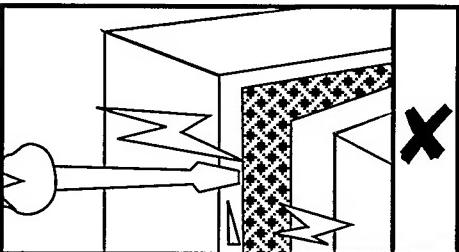
- Place the television on a solid base
- Leave at least 5 cm around the side and 10 cm from the top for good ventilation of your television.



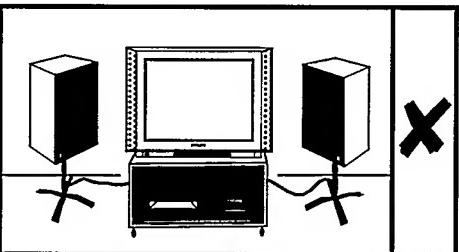
- Do not place the television near a radiator or other sources of heat.
- Choose a position where light does not fall directly onto the screen.
- Do not place anything on the top of the television.



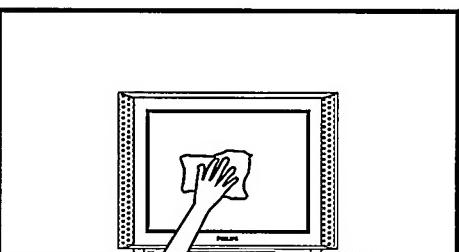
- Do not expose the television to rain or excessive moisture.



- Never attempt to repair a defective television yourself. Always consult skilled television service personnel.



- Do not place speakers or any magnetic objects near the television because the magnetic field may cause 'colour patches' to appear on the screen.



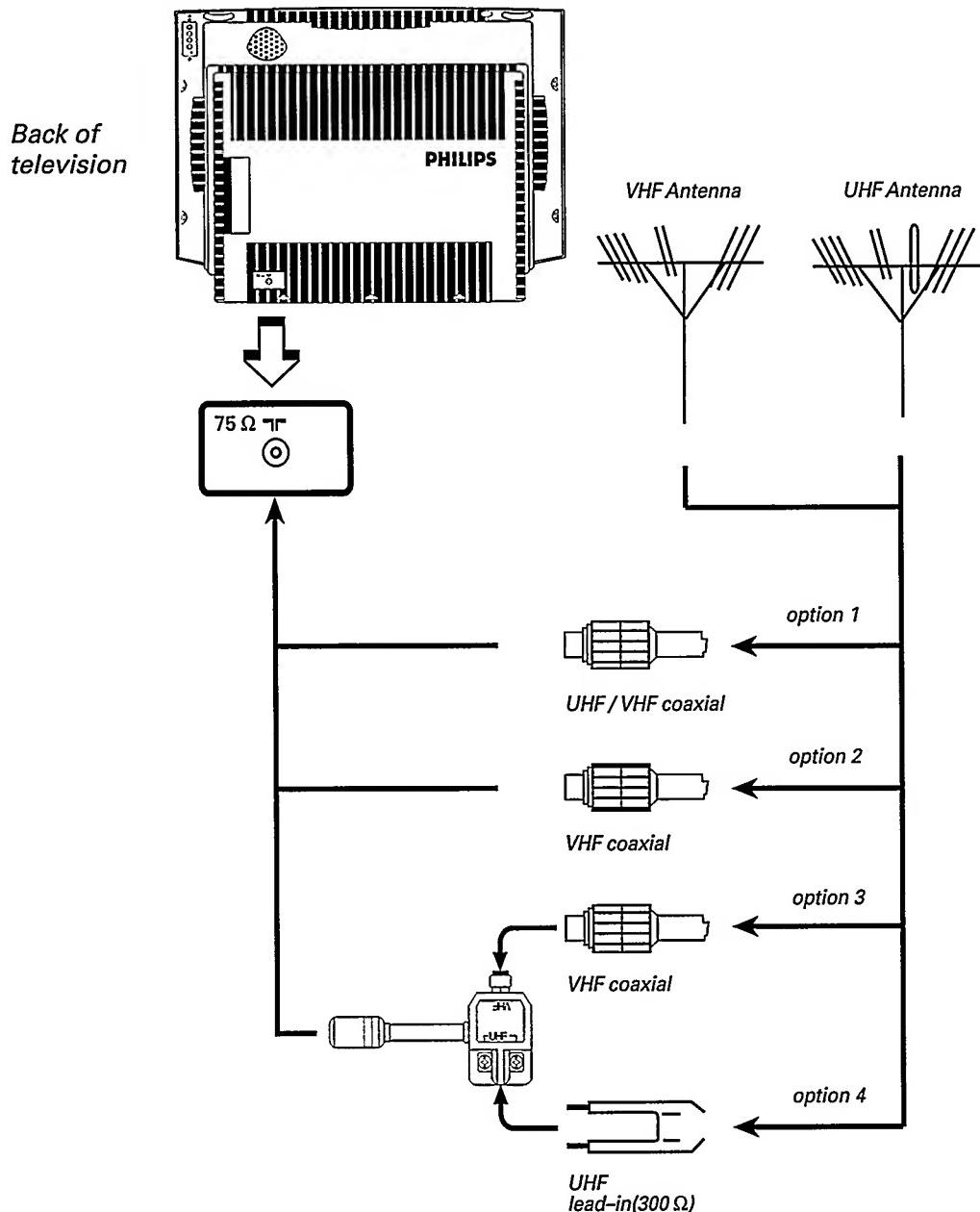
- Before you start cleaning, switch off the television.
- Clean your television screen with a piece of SOFT, DRY cloth only when necessary.

Note : DO NOT use hard cloth or detergent cleaners as it will damage the screen's coating.

Preparation

Connect your antenna

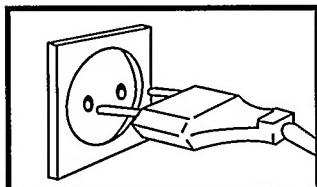
We recommend that you use a good outdoor antenna for best reception of broadcast VHF/UHF channels. You may need to use one of the adaptors/mixers(not supplied). Consult your local dealer if you have any queries or need any assistance on connection.



Connect to power

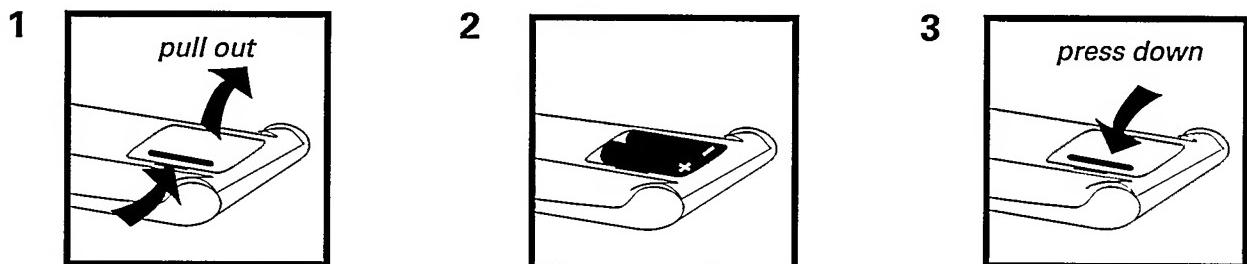
Refer to the Specification page for the correct operating voltage. Consult your local dealer if your mains supply is different.

- Connect your television to the mains supply socket and switch on.



(Diagram is only a representation of the actual plug and socket and may be different from the one used in your country)

Preparing your remote control



Remove the battery cover at the back of your remote control.

Insert two batteries (Type AAA, 1.5 V) into the compartment.

Replace the cover.

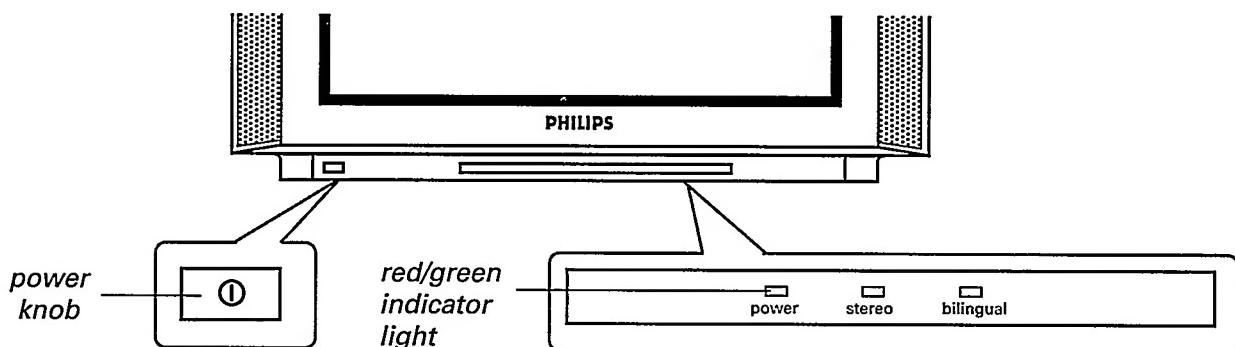
Note :

- Remove the batteries from the remote control if you do not use it for an extended period. This is to prevent possible damage due to battery leakage.
- Make sure that there is no obstruction between the remote control and the television.

Switch on your television

When the set is switched on, do not shift, turn (e.g. on a swivel base) or move it around because an unevenness in colour will develop in some parts of the screen. This can be eliminated by switching off the TV with the power knob and wait for about 20 minutes before switching on again. If symptom persists, call for Service.

- Press the power knob ① on the front, bottom left of your television. A green or red light appears.



If the light indicator is GREEN, it means:

The television is switched ON. Wait a few seconds for the screen to light up. If there is no signal input detected, you will see a scrolling word "PHILIPS".

If the light indicator is RED, it means:

The television is switched on but the screen stays dark. Your television is on 'standby'.

- Press any digit (0-9), PROGRAM + or -, A/CH and AV button on your remote control. The screen lights up. If there is no signal input detected, you will see the word "PHILIPS".

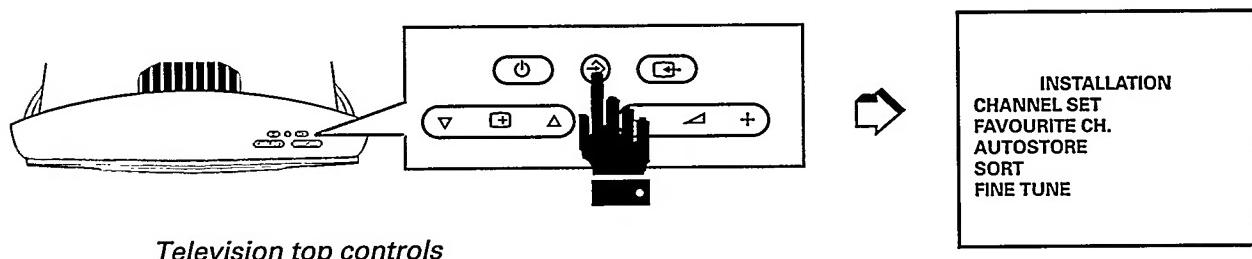
Note : If there is no signal detected after about 15 minutes, your television will switch over to standby.

Search and store channels

You can use either the remote control or television top controls to select any one of the options in the INSTALLATION menu.

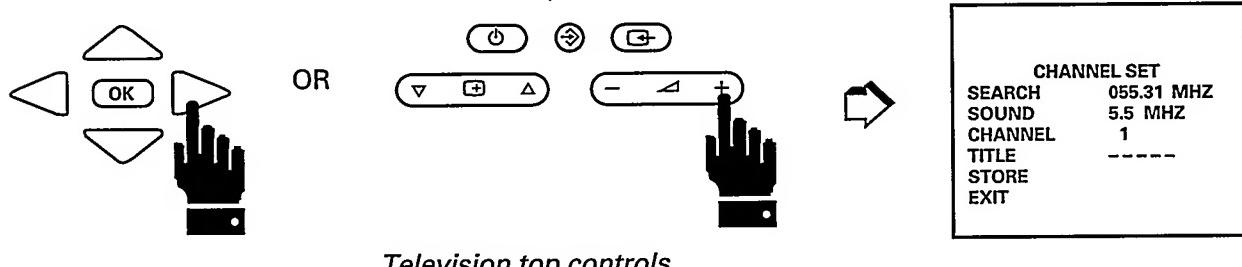
To search and store channels manually, perform the following steps in sequence.

1. Start INSTALLATION menu



Television top controls

2. Select CHANNEL SET option from menu

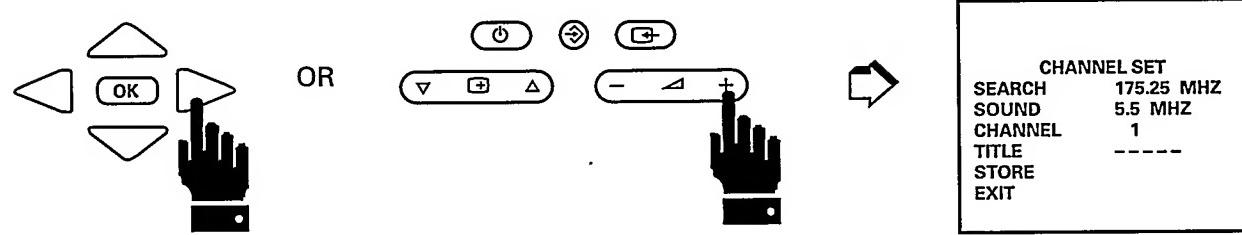


Television top controls

3. Searching for a channel

Use first method

(Press for more than 1 second)



Television top controls

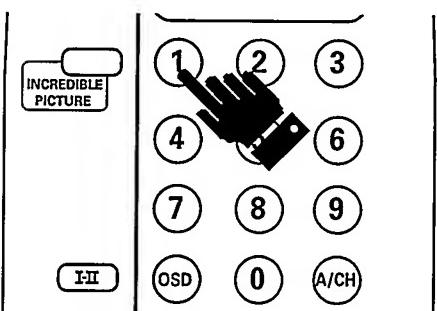
Note : If you need to interrupt, press **◀** or **▶** again.

Once a channel is located, your television will stop searching. If you are satisfied with the reception, go to step 5.

... search and store channels

Or second method

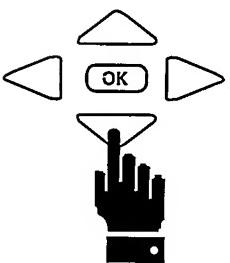
Key in directly if you know the frequency for the channel . Refer to 'Frequency Tables' if necessary.



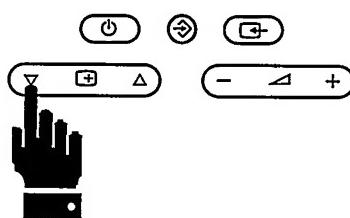
CHANNEL SET	
SEARCH	1---
SOUND	5.5 MHZ
CHANNEL	1
TITLE	-----
STORE	
EXIT	

4. Sound system has been set to that used in your country and you cannot do any adjustment.

Press once to view the sound system (if required) or proceed to the next step.



OR

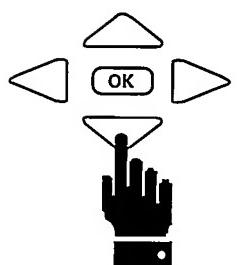


Television top controls

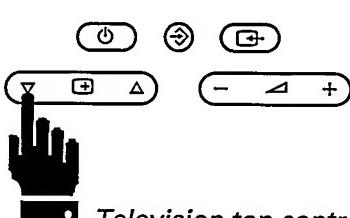
CHANNEL SET	
SEARCH	175.25 MHZ
SOUND	5.5 MHZ
CHANNEL	1
TITLE	-----
STORE	
EXIT	

5. Assign a number to the channel just tuned in

a) Select the channel option from the menu



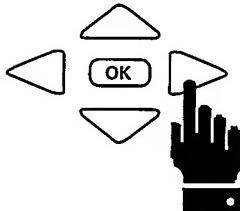
OR



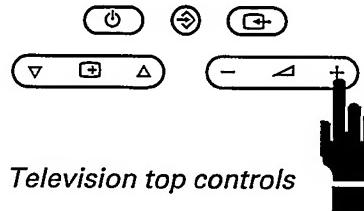
Television top controls

CHANNEL SET	
SEARCH	175.25 MHZ
SOUND	5.5 MHZ
CHANNEL	1
TITLE	-----
STORE	
EXIT	

b) Key in the desired channel number



OR



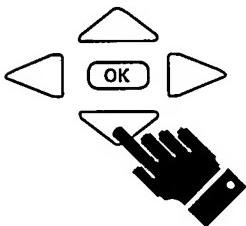
Television top controls

CHANNEL SET	
SEARCH	175.25 MHZ
SOUND	5.5 MHZ
CHANNEL	5
TITLE	-----
STORE	
EXIT	

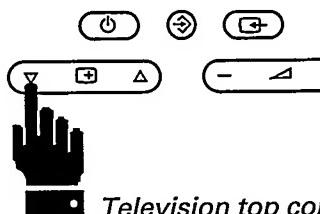
... search and store channels

6. Give a name to the channel just tuned in (optional)

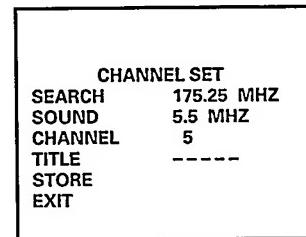
- a) Select the TITLE option from the menu



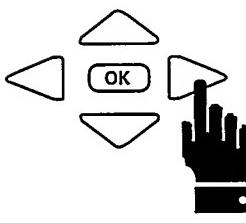
OR



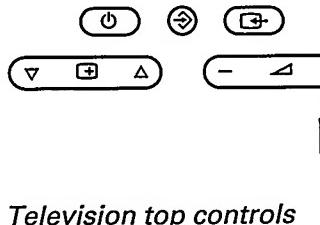
Television top controls



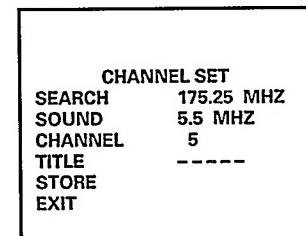
- b) Go to the first character space



OR

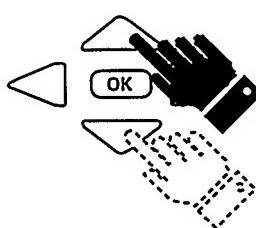


Television top controls

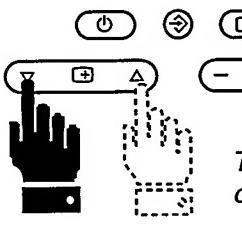


- c) Key in the first letter or number

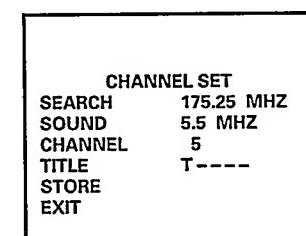
Press ▲ or ▼ until desired letter or number is reached.



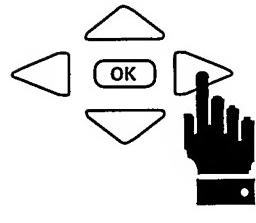
OR



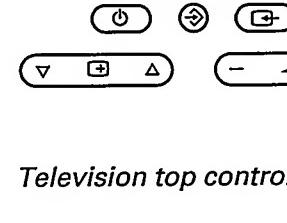
Television top controls



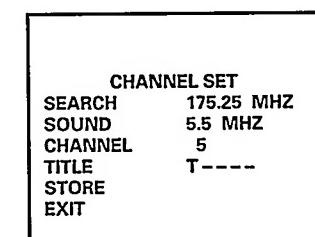
- d) Go the next character space



OR



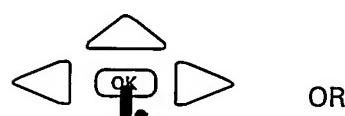
Television top controls



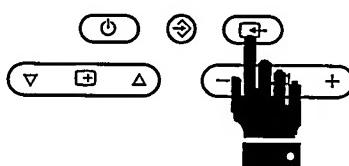
Repeat step c) and d). Maximum 5 characters allowed.

... search and store channels

e) End the 'TITLE' naming



OR

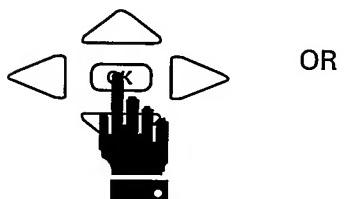


Television top controls

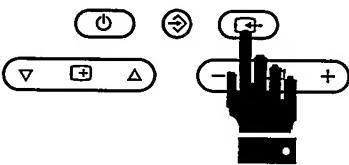
CHANNEL SET	
SEARCH	175.25 MHZ
SOUND	5.5 MHZ
CHANNEL	5
TITLE	TV5 --
STORE	
EXIT	

7. To store your channel settings

Note : If you do not store, the settings will be lost after you exit from this menu.



OR



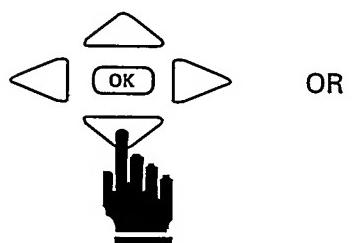
Television top controls

CHANNEL SET	
SEARCH	175.25 MHZ
SOUND	5.5 MHZ
CHANNEL	5
TITLE	TV5 --
CHANNEL STORED	
EXIT	

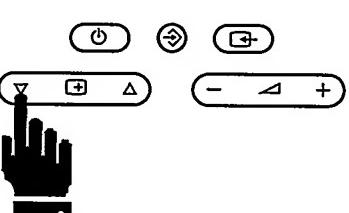
8. To set the other channels, repeat steps 3 to 7. If not go to step 9.

9. To exit from CHANNEL SET menu

- a) Select EXIT option from the menu



OR

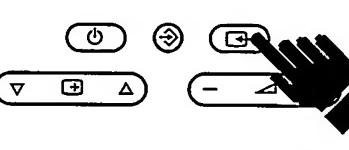


CHANNEL SET	
SEARCH	175.25 MHZ
SOUND	5.5 MHZ
CHANNEL	5
TITLE	TV5 --
STORE	
EXIT	

- b) Press twice to exit



OR



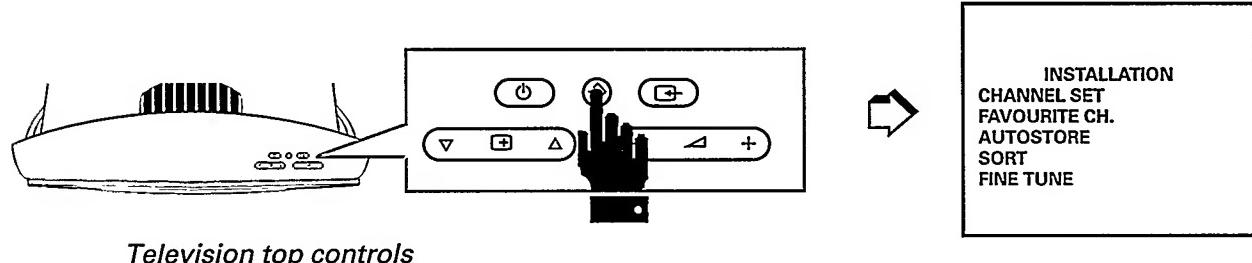
Television top controls

5	TV5
---	-----

Favourite Channel

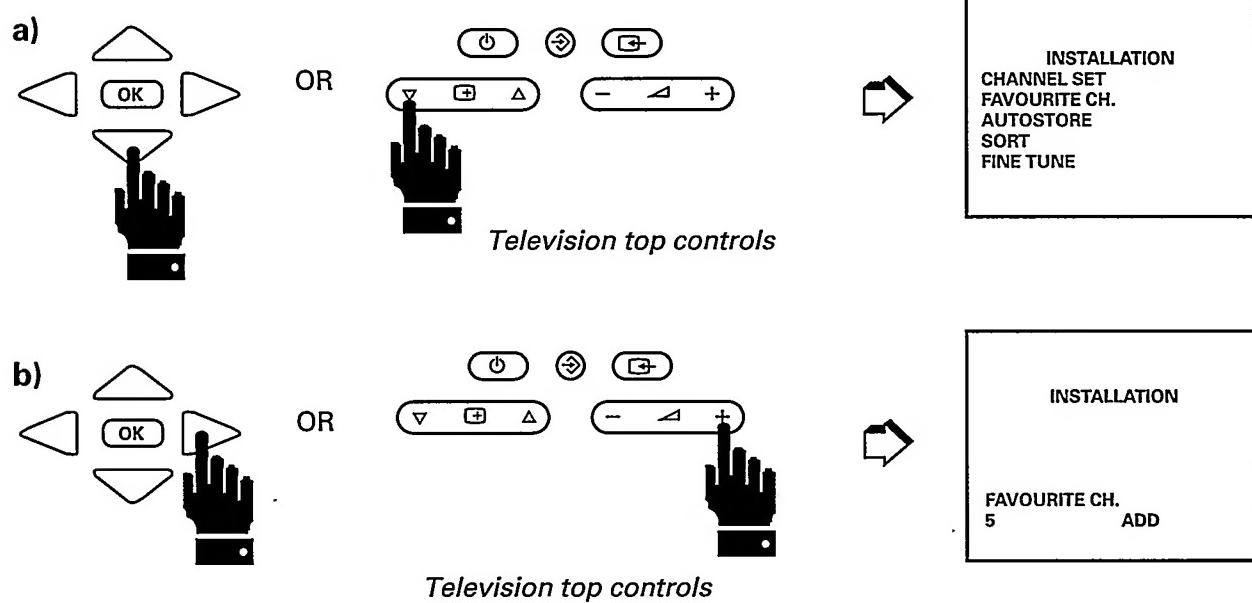
Use this feature to skip those channels which have weak or no signal.

1. Start INSTALLATION menu



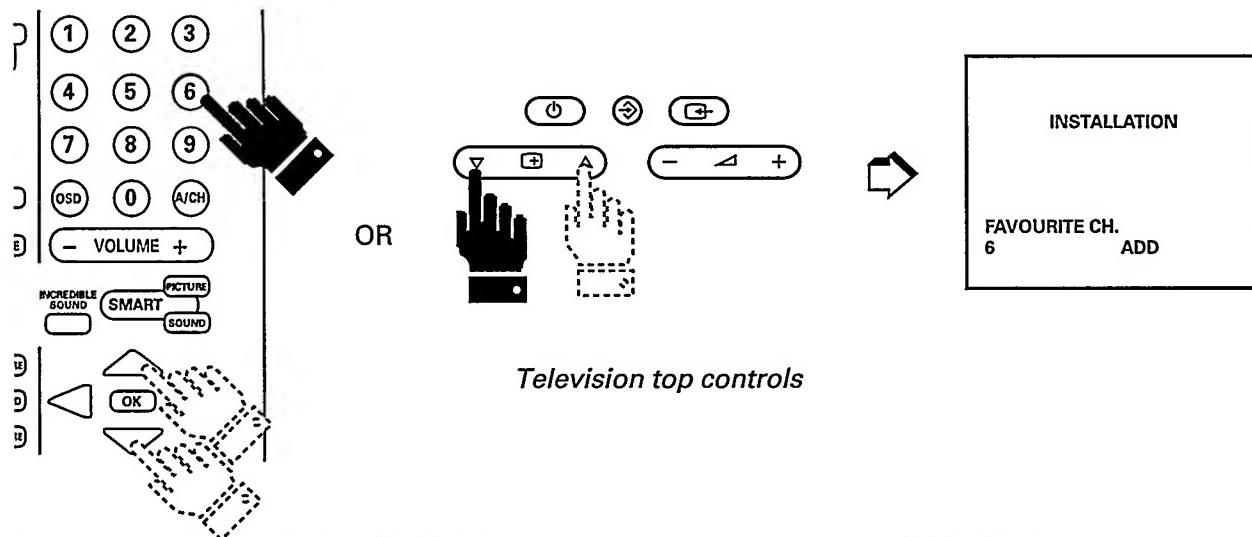
Television top controls

2. Select Favourite Channel option from the menu



Television top controls

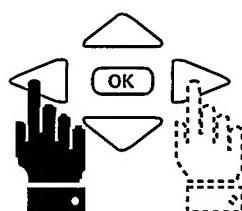
3. Select a channel



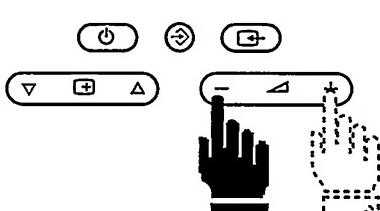
Television top controls

... favourite channel

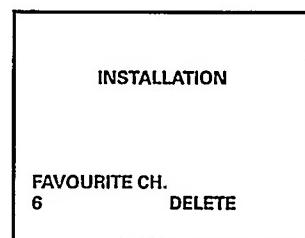
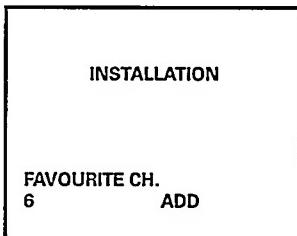
4. To add or delete channels from 'Favourite Channel' list



OR



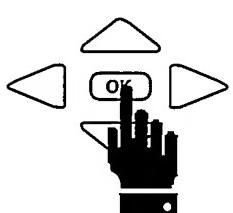
Television top controls



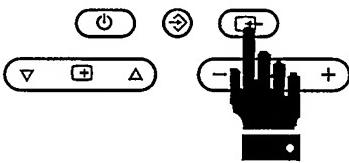
Repeat step 3 to 4 for other channel numbers. If not, go to step 5.

5. To exit from menu

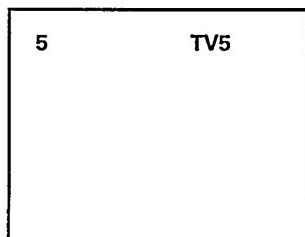
Press twice to exit.



OR



Television top controls

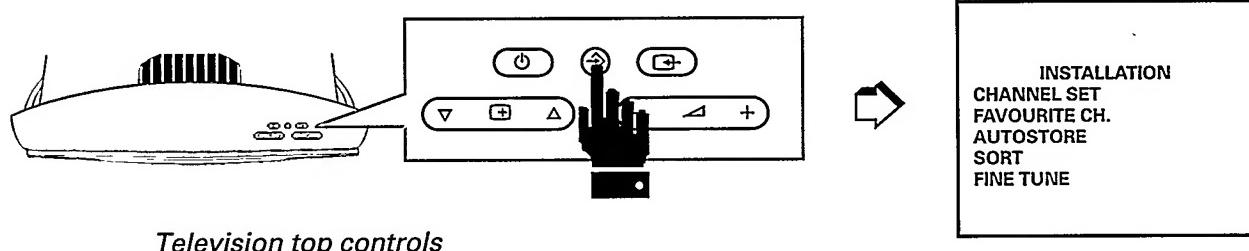


Note : When you call up a channel which has been deleted from the 'Favourite Channel' list, NOT PROGRAMMED appears on your screen.

Store channels automatically

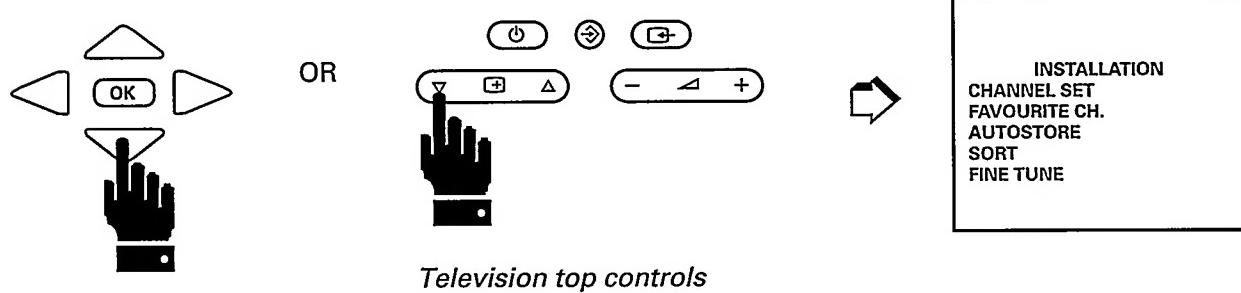
To store your channels automatically, follow the steps below in sequence.

1. Start INSTALLATION menu



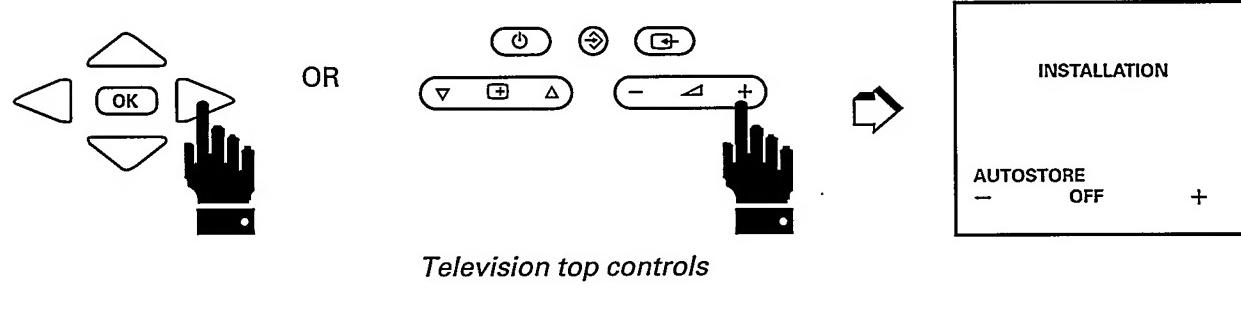
Television top controls

2. Select AUTOSTORE option from the menu



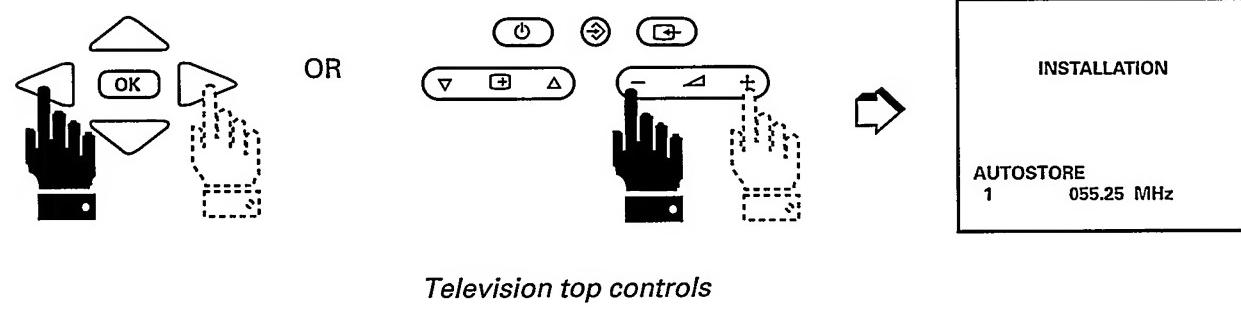
Television top controls

3. Start AUTOSTORE mode



Television top controls

4. Start searching automatically



Television top controls

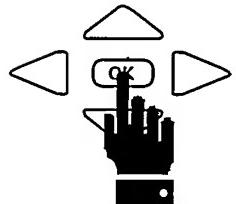
Note : If you need to interrupt, press **◀** or **▶** again.

Once all available channels are located, your television will stop searching. To exit go to step 5.

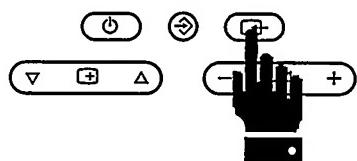
... store channels automatically

5. To exit from menu

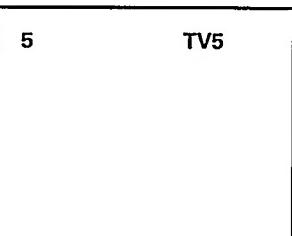
Press twice to exit.



OR



Television top controls

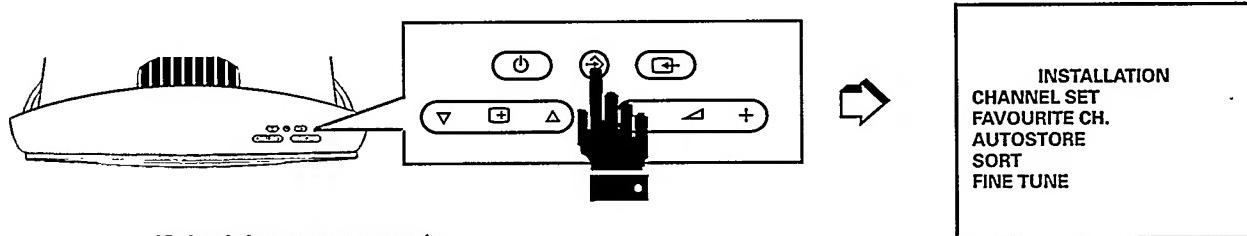


All the channels located will be stored and given numbers automatically. You may like to sort them again in order of your preference. If you wish to do that, go to the section 'Rearrange your channel numbers'.

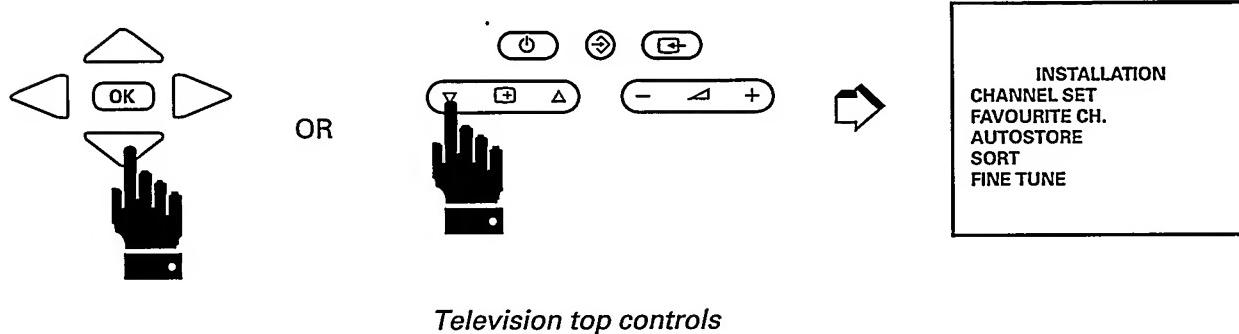
Fine Tuning

In case the picture and sound of channel is weak, a slight adjustment of the frequency may help.

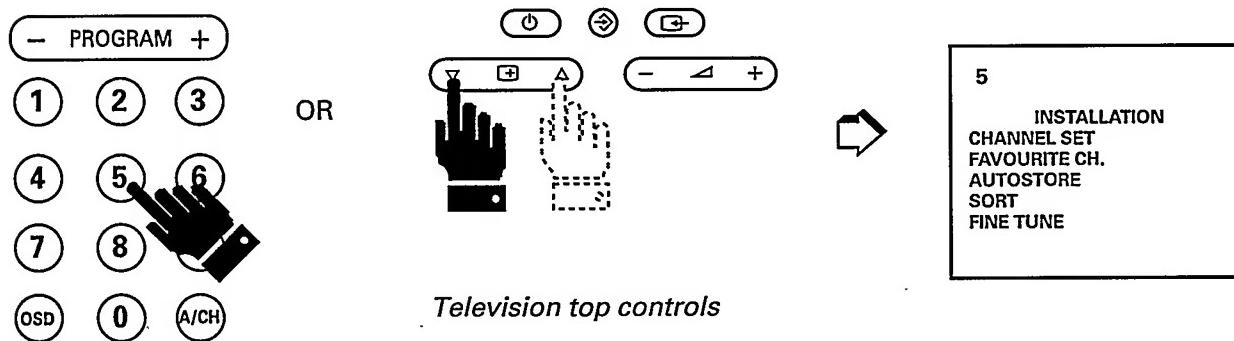
1. Start INSTALLATION menu



2. Select FINE TUNE option



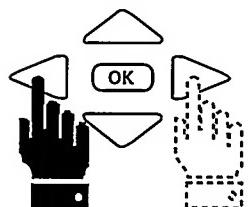
3. Select the channel with weak signal



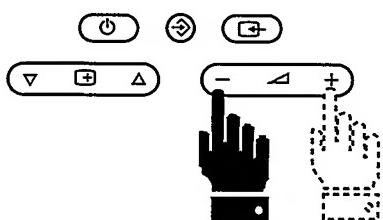
... fine tuning

4. To fine tune frequency of the channel

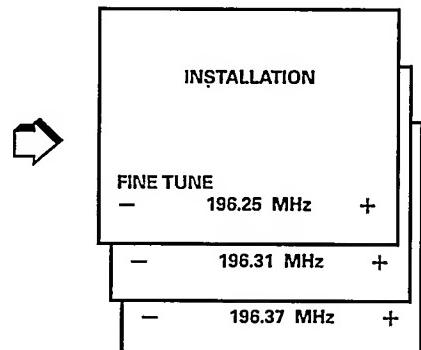
Press repeatedly until picture and sound improve.



OR



Television top controls



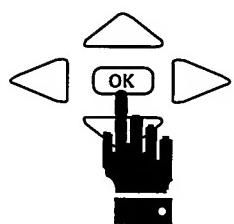
Note :

Every press of the button will increase or decrease the frequency by 0.06 MHz.

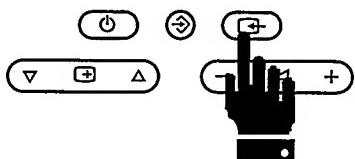
5. Press OK button and repeat steps 3 to 4 for other channels, otherwise proceed to step 6.

6. To exit from menu

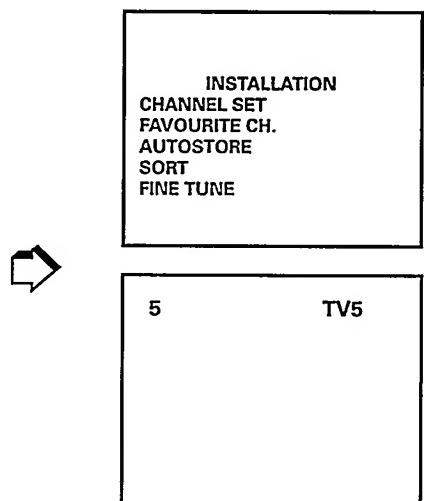
Press twice to exit.



OR



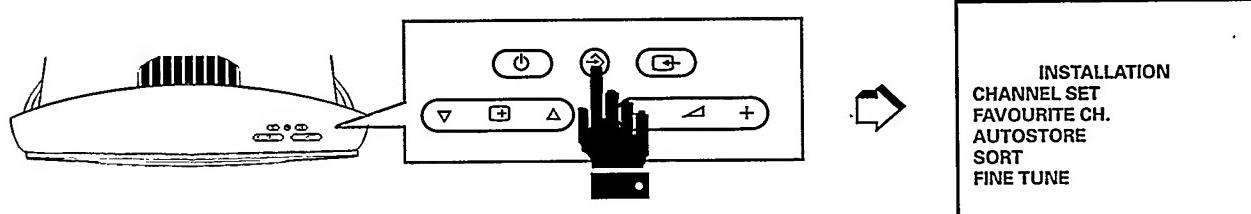
Television top controls



Rearrangement of channel numbers sequence

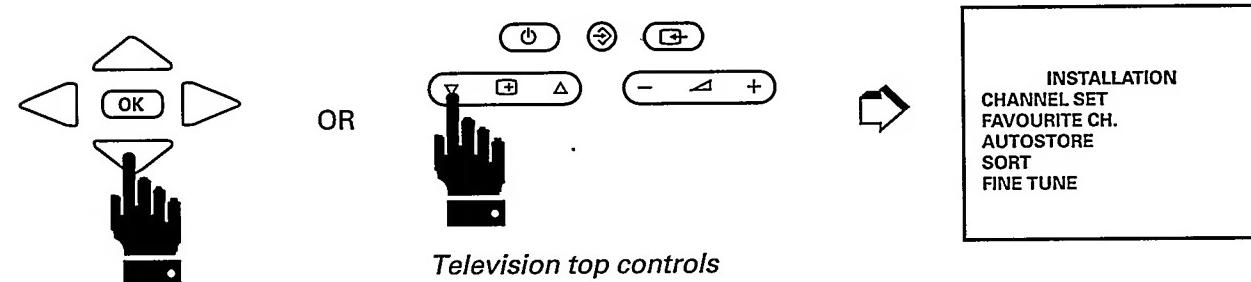
You can use this feature to rearrange the stored channels according to your preference.

1. Start INSTALLATION menu



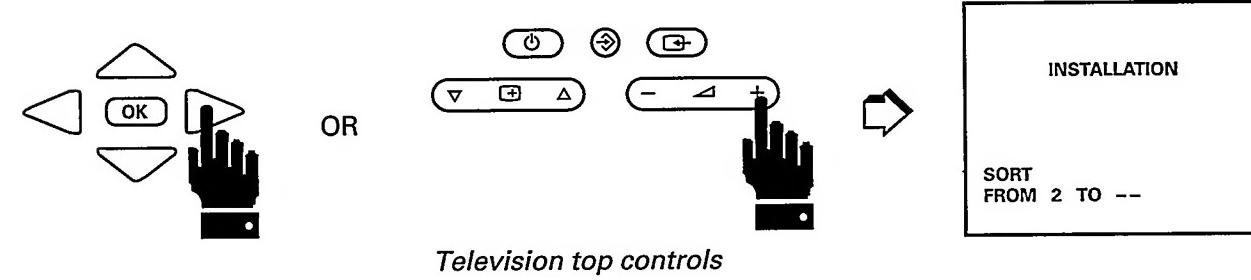
Television top controls

2. Select SORT option from the menu



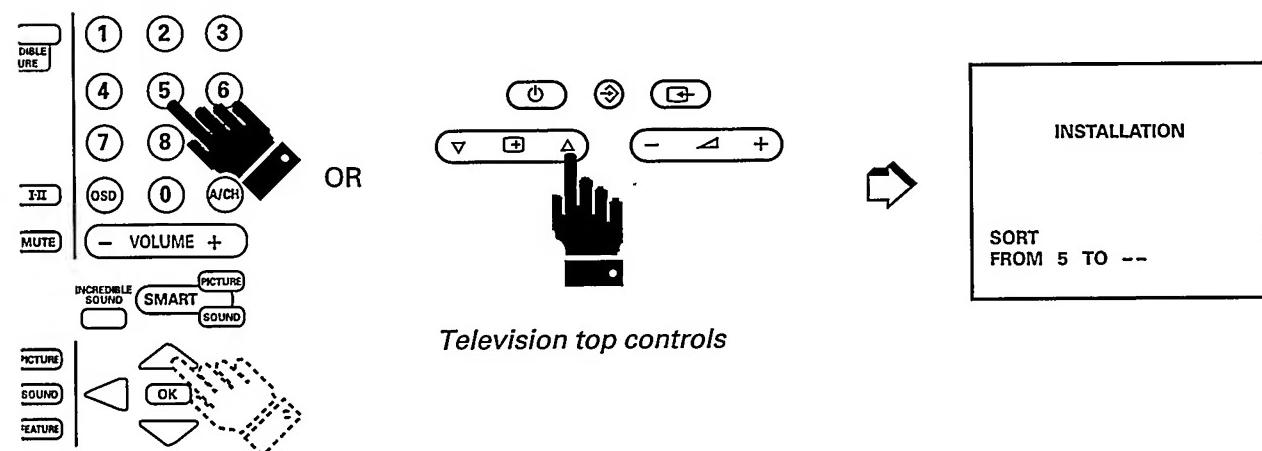
Television top controls

3. Start SORT option



Television top controls

4. Select a channel number to change from

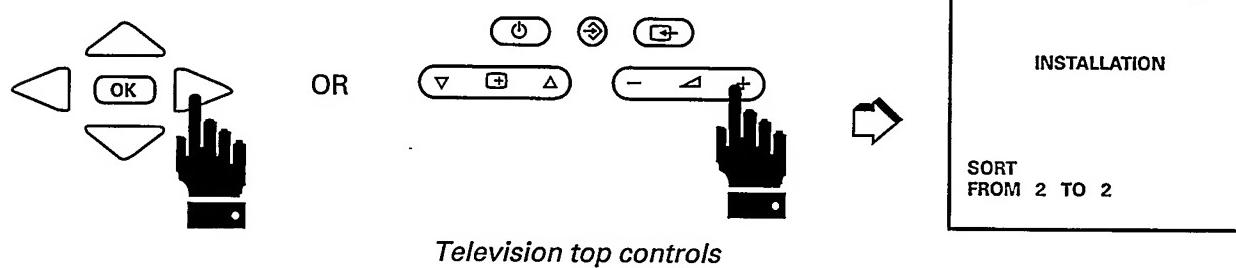


Television top controls

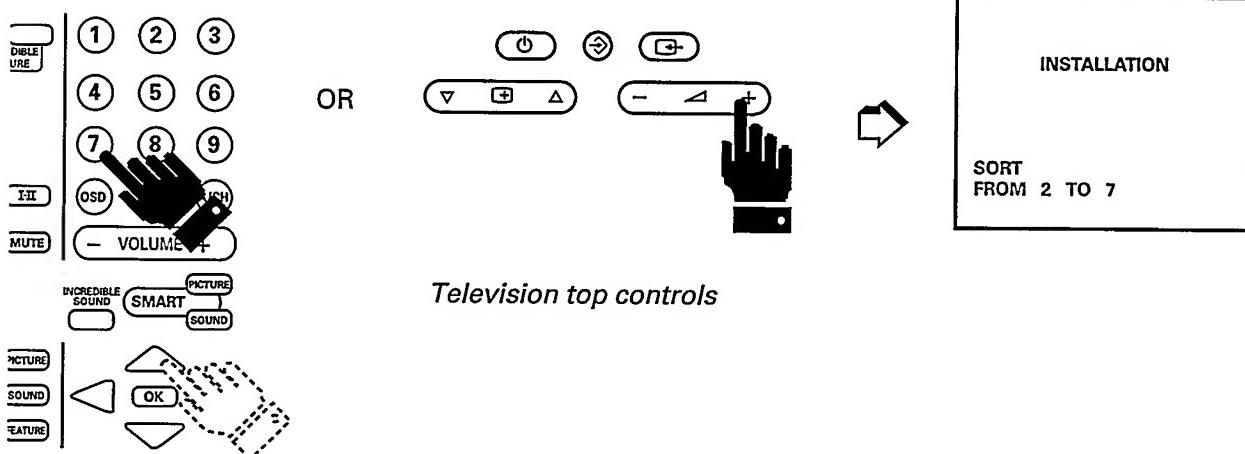
... rearrangement of channel numbers sequence

5. Select a channel number to change to

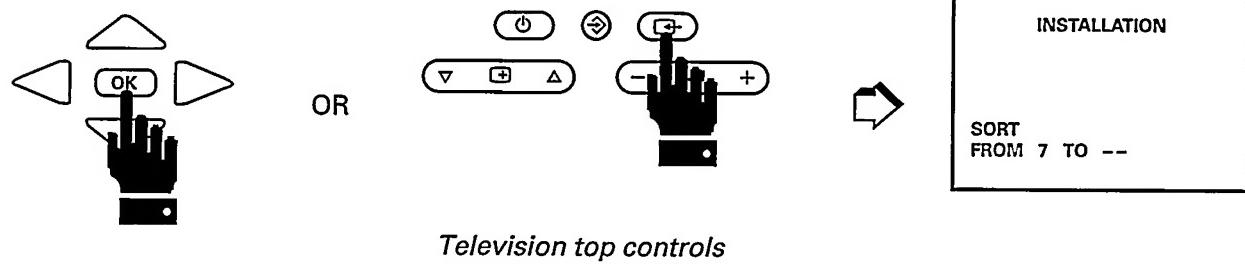
- Move to the 'TO' position



- Select desired channel number



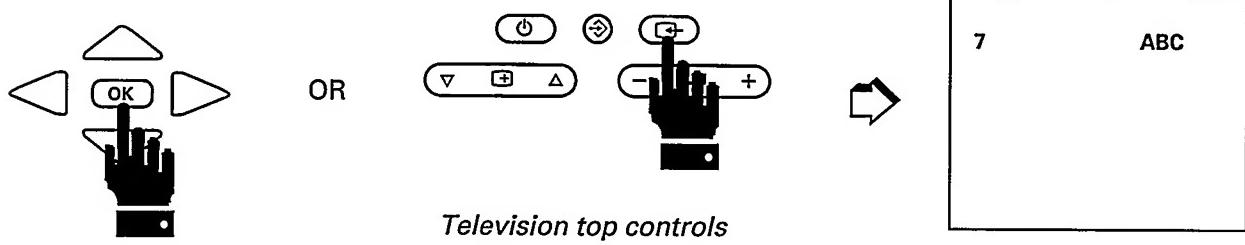
6. Store the change



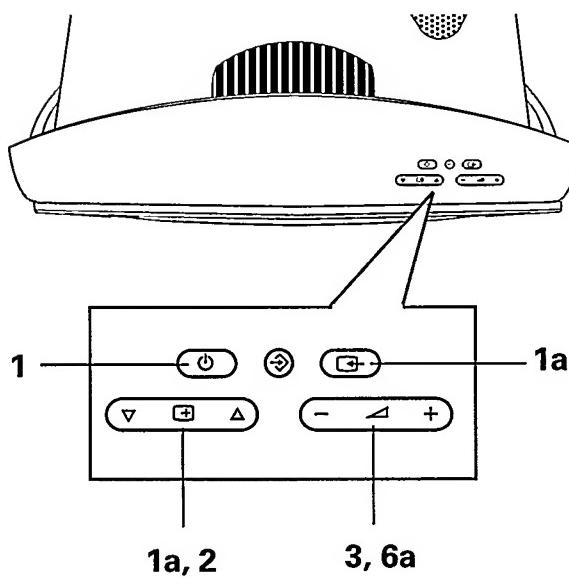
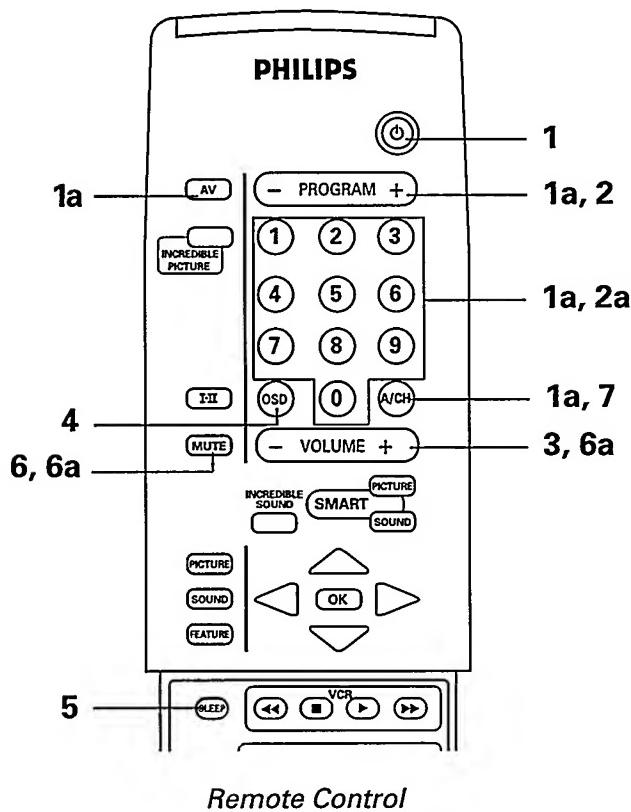
Note : If you wish to rearrange more channels, repeat step 4 to 6. If not, go to step 7

7. Exit from menu

Press twice to exit.



Operating your television



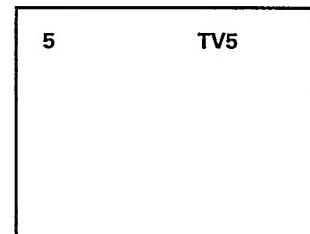
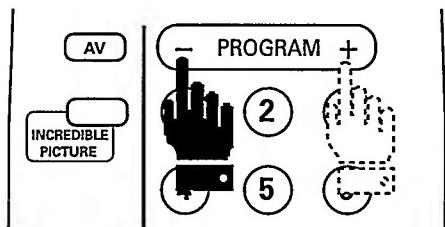
Television top controls

Button no.	Function
1	Switch off your television temporarily (standby). A red light appears on the front of the television.
1a	Switch on again from standby.
2	Select a higher or lower channel number.
2a	Key in channel number directly. For 2-digit channel number, you have to complete keying in within 2 seconds. Note : If you select a channel number and NOT PROGRAMMED is displayed on the screen, it means this channel number is deleted from the 'Favourite Channel' list. To add it back into the list, refer to section on 'Favourite Channel'.
3	Adjust volume.
4	Display current viewed channel number and name on the screen.
5	Set timer to switch off television automatically. Press once to see the status of your timer and again to set the timer in steps of 15 minutes (maximum 120 minutes). To delete timer, press button until '00' is displayed.
6	Switch off the sound temporarily The word 'MUTE' will appear on the screen.
6a	Switch on the sound again.
7	Switch between the current and last viewed channel number.

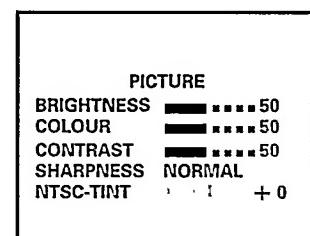
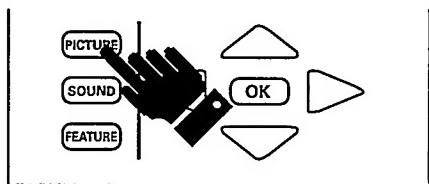
Picture menu

The adjustment in this menu will be stored automatically and you can call it up in the PERSONAL mode of 'SMART CONTROLS picture'.

1. Select a channel to adjust the picture



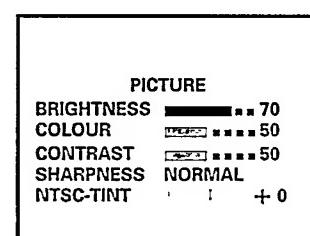
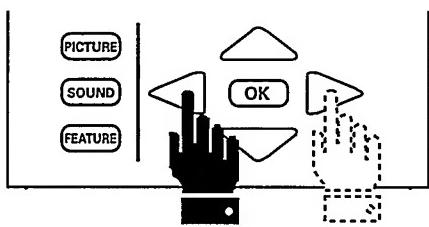
2. Start PICTURE menu



Note : If no adjustment is made after about 20 seconds, the menu will go off automatically.

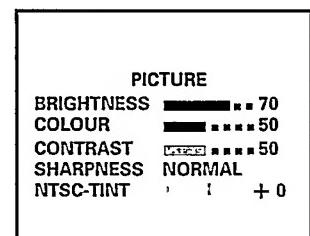
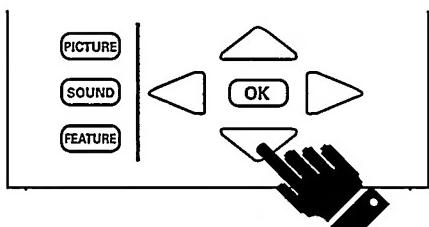
3. Adjust brightness

Adjust to your preferred level.



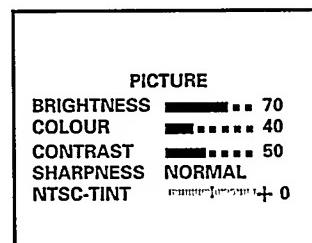
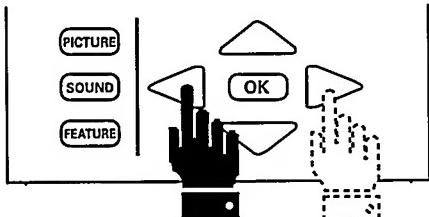
4. Adjust colour

a) Select COLOUR option from the menu



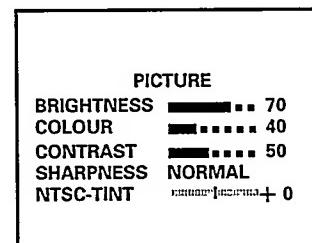
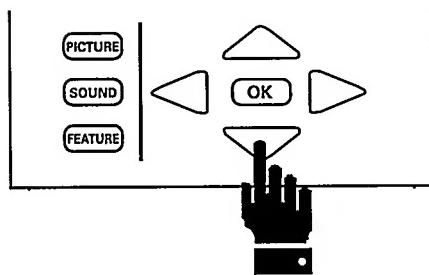
... picture menu

b) Adjust to your preferred level

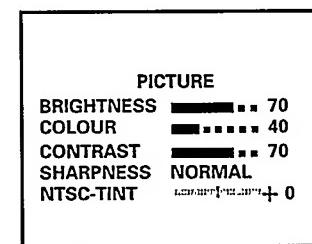
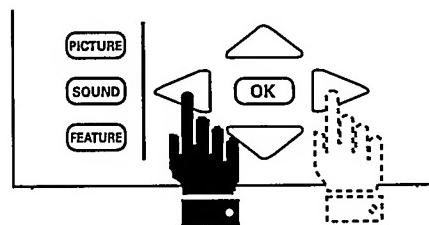


5. Adjust contrast

a) Select CONTRAST option from the menu

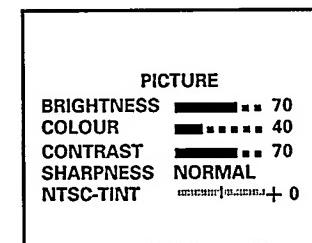
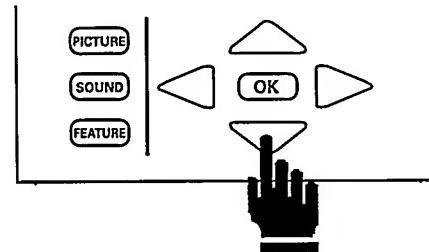


b) Adjust to your preferred level



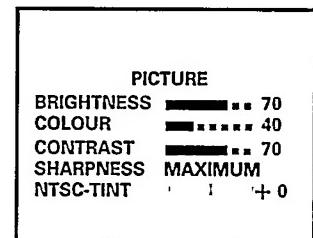
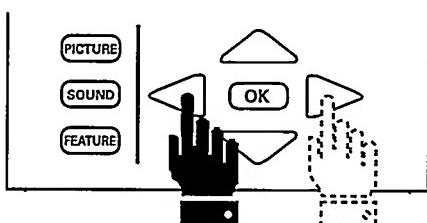
6. Adjust sharpness

a) Select SHARPNESS option from the menu



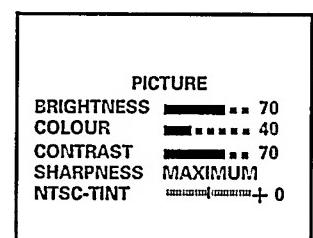
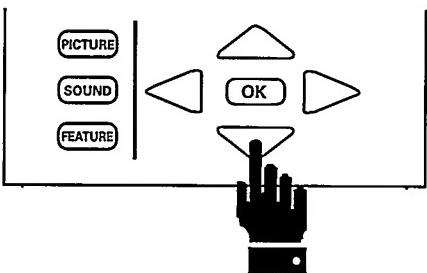
... picture menu

b) Adjust to your preferred level

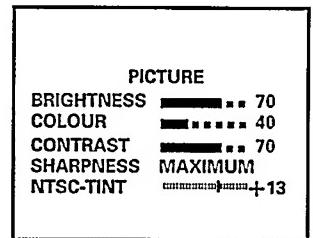
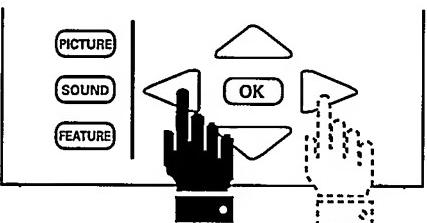


7. Adjust NTSC-TINT (for NTSC programmes only)

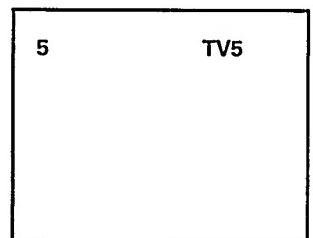
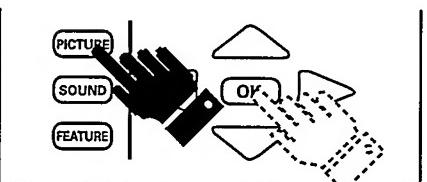
a) Select NTSC-TINT option from the menu



b) Adjust to your preferred level



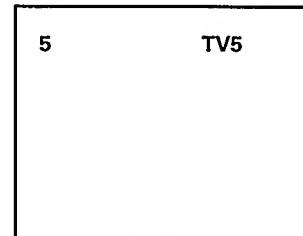
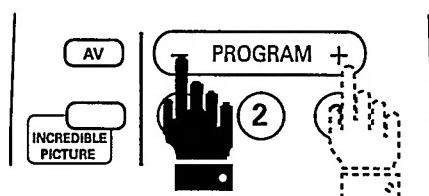
8. To exit from PICTURE menu



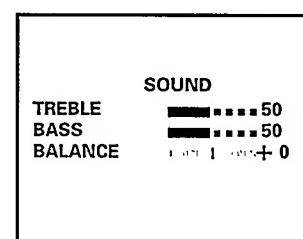
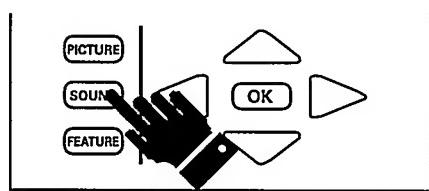
Sound menu

The adjustment will be stored automatically and you can call it up in the PERSONAL mode of 'SMART CONTROLS sound'.

1. Select a channel to adjust the sound



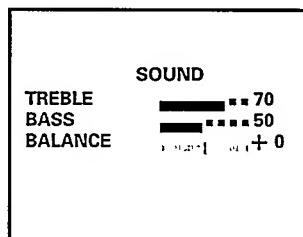
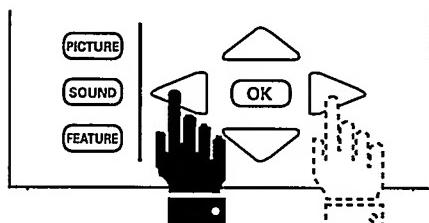
2. Start SOUND menu



Note : If no adjustment is made after about 20 seconds, the menu will go off automatically.

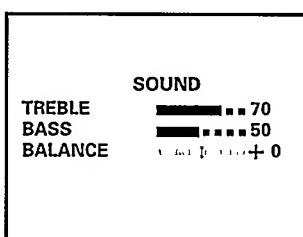
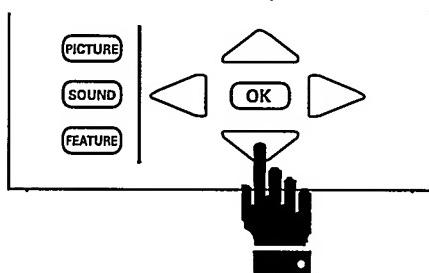
3. Adjust treble

Adjust to your preferred level.

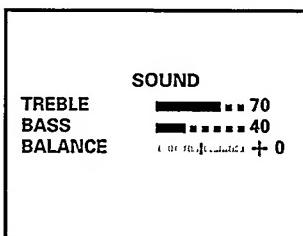
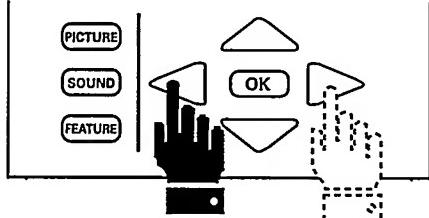


4. Adjust bass

a) Select BASS option of the menu

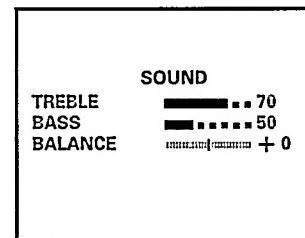
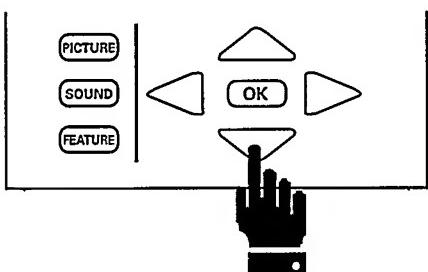


b) Adjust to your preferred level



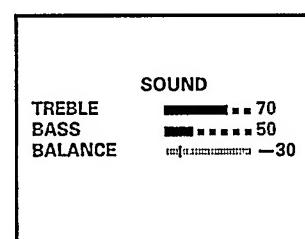
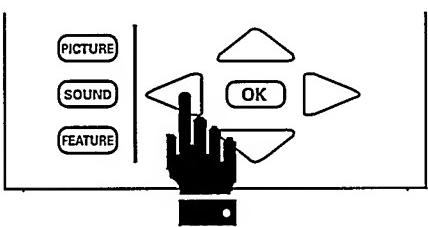
5. Balancing speakers

a) Select BALANCE option



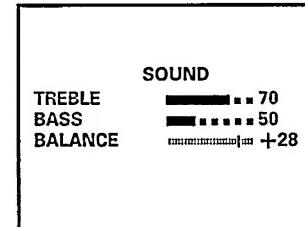
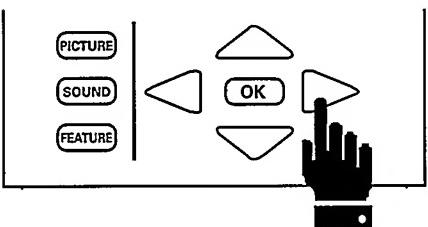
b) sound from left speaker only

Press and hold until you hear sound coming from left speaker only.



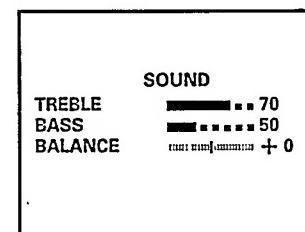
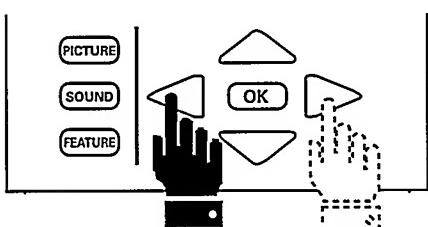
c) sound from right speaker only

Press and hold until you hear sound coming from right speaker only.

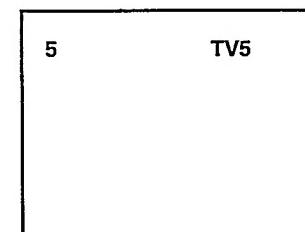
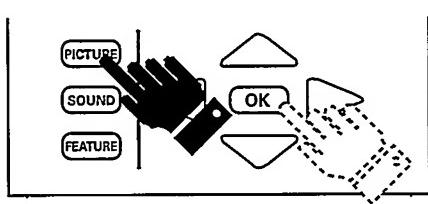


d) sound from both speakers

Press until you see the display bar is '0'.

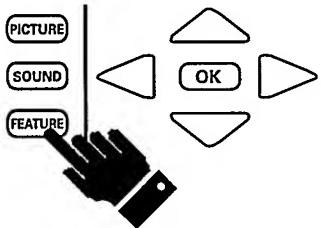


6. To exit from SOUND menu



Features menu

Start FEATURES menu

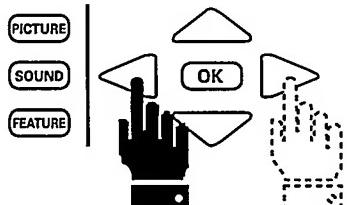


FEATURES	
NR	OFF
CTI	OFF
BLUE MUTE	OFF
LOCK MODE	OFF
DEMONSTRATION	OFF

NR (Noise Reduction)

Switch this feature on to improve picture quality when there is some interference.

Switch NR on or off

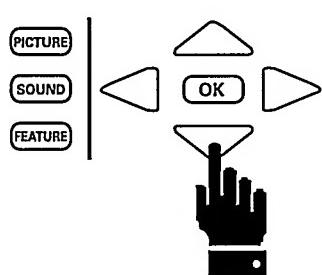


FEATURES	
NR	ON
CTI	OFF
BLUE MUTE	OFF
LOCK MODE	OFF
DEMONSTRATION	OFF

CTI (Colour Transient Improvement)

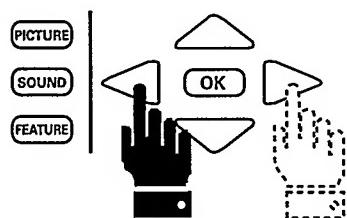
Switch this feature on to enhance colour definition. Switch it off if colour edge is wavy. When switching CTI on or off, the menu on your screen may shift slightly.

Select CTI



FEATURES	
NR	ON
CTI	OFF
BLUE MUTE	OFF
LOCK MODE	OFF
DEMONSTRATION	OFF

Switch CTI on or off

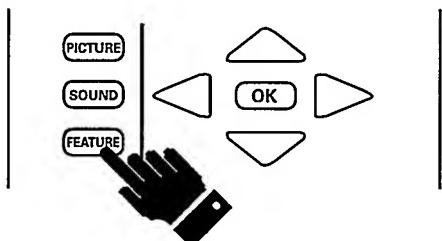


FEATURES	
NR	ON
CTI	ON
BLUE MUTE	OFF
LOCK MODE	OFF
DEMONSTRATION	OFF

Blue Mute

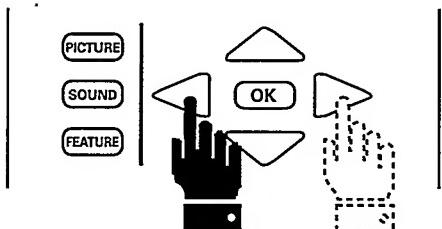
With this feature switched on, the screen will appear blue whenever no signal is detected.

Select BLUE MUTE



FEATURES	
NR	OFF
CTI	OFF
BLUE MUTE	OFF
LOCK MODE	OFF
DEMONSTRATION	OFF

Switch BLUE MUTE on or off



FEATURES	
NR	ON
CTI	OFF
BLUE MUTE	OFF
LOCK MODE	OFF
DEMONSTRATION	OFF

Lock Mode

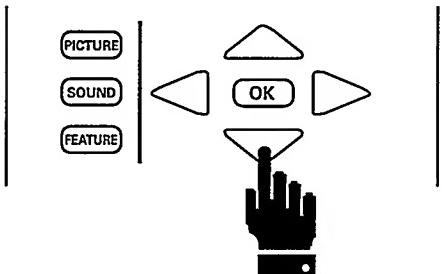
This is a useful feature when you want to prevent someone from watching your television. When this feature is switched 'ON', the buttons on the television's top control are not functional anymore and whenever you try to press any one of them, the word **LOCKED** appears on the screen. **Do not forget where you keep your remote control!**

The next time you switch on the television, it will be on 'standby'.

To switch on, press any one of these buttons on your remote control :

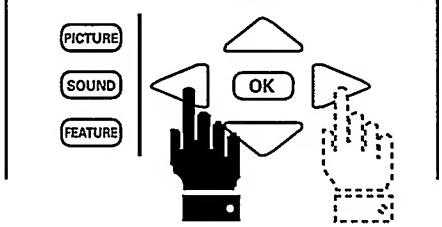
- 1) PROGRAM + or -
- 2) 0 to 9
- 3) A/CH
- 4) AV

Select Lock Mode



FEATURES	
NR	ON
CTI	OFF
BLUE MUTE	OFF
LOCK MODE	OFF
DEMONSTRATION	OFF

Switch LOCK MODE on or off



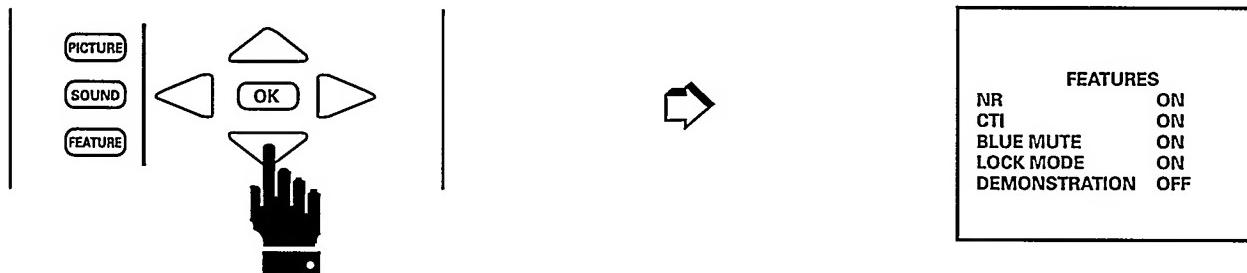
FEATURES	
NR	ON
CTI	ON
BLUE MUTE	OFF
LOCK MODE	OFF
DEMONSTRATION	OFF

... features menu

Demonstration

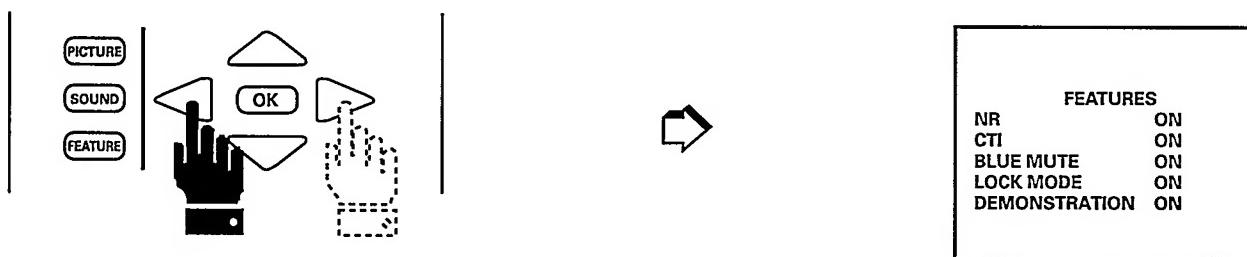
Switch on this feature if you want to see in sequence the essential features of your television. This mode will go in a loop unless you stop it by pressing **OK** button.

Select Demonstration

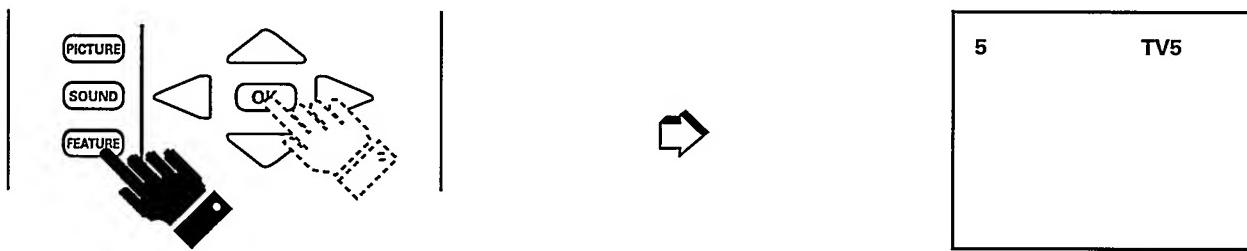


Switch Demonstration on

The Demonstration mode will go in a loop until you press **OK** button.



To exit from the FEATURE menu



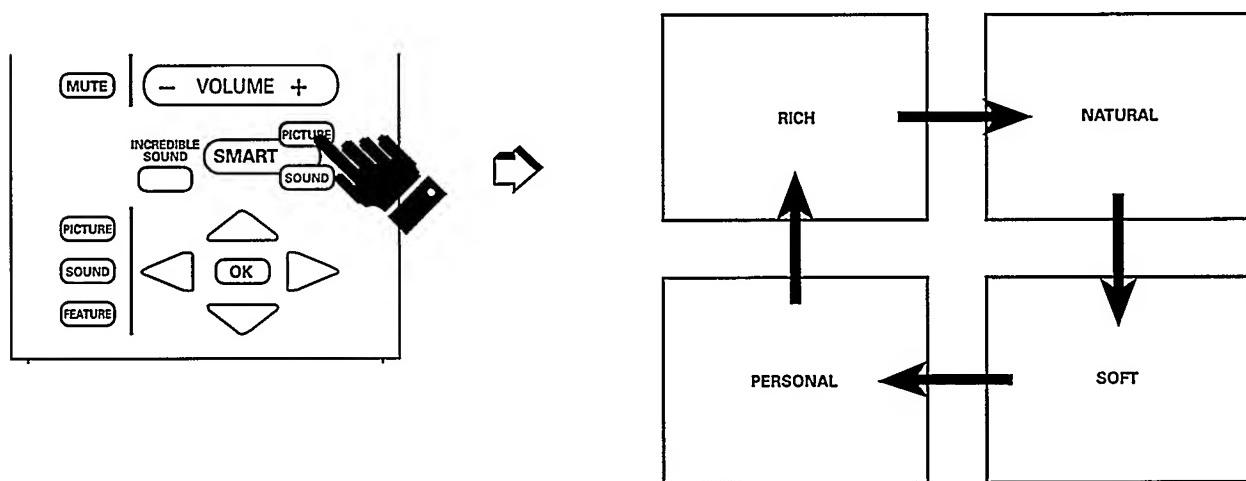
SMART Controls

Picture selection

There are 4 picture settings to choose from :

- | | | |
|----------|---|--|
| RICH | : | Emphasizes very vibrant colours (suitable for AV mode in brightly lit room conditions). |
| NATURAL | : | Emphasizes original colours. |
| SOFT | : | Emphasizes warm colours (white tones are reddish). Gives a cinema like effect when light is switched off. |
| PERSONAL | : | The settings of brightness, contrast, colour, sharpness, NTSC-TINT, CTI, NR and Incredible Picture that you have adjusted on the channel will be automatically memorised with this mode. |

- Press **SMART PICTURE** button to cycle through the 4 settings and select the one that you prefer.

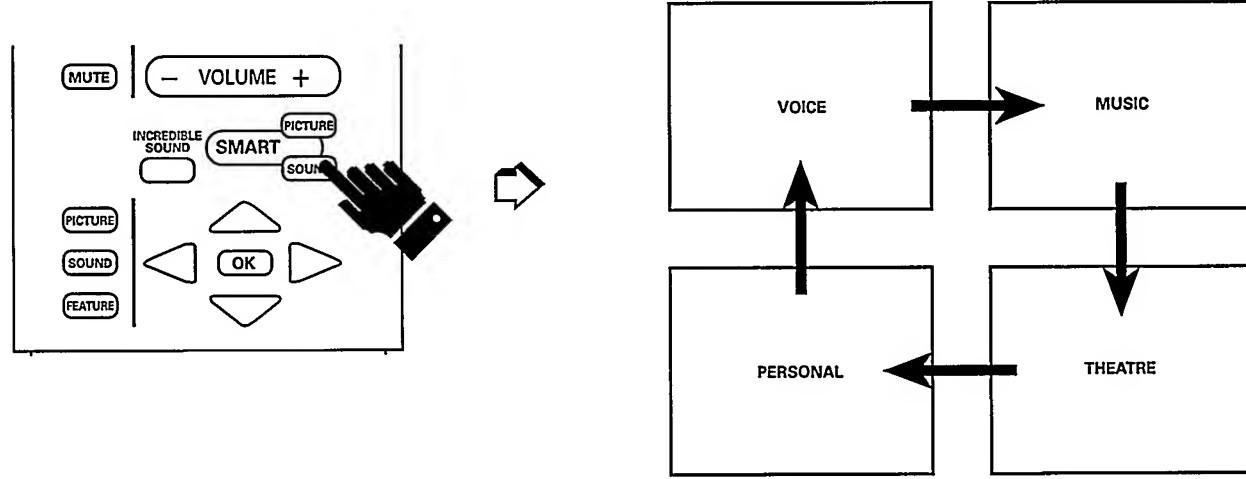


Sound selection

The SMART sound control pre-programmes the frequency response to accomodate all types of programmes.

- | | | |
|----------|---|---|
| VOICE | : | Emphasizes speech frequency so that voice is clearer. |
| MUSIC | : | Emphasizes bass frequency so that music is more dynamic. |
| THEATRE | : | Emphasizes low and high frequencies to give more sensation to the actions. |
| PERSONAL | : | The treble, bass and balance settings that you have adjusted during the channel adjustment will be memorised automatically. |

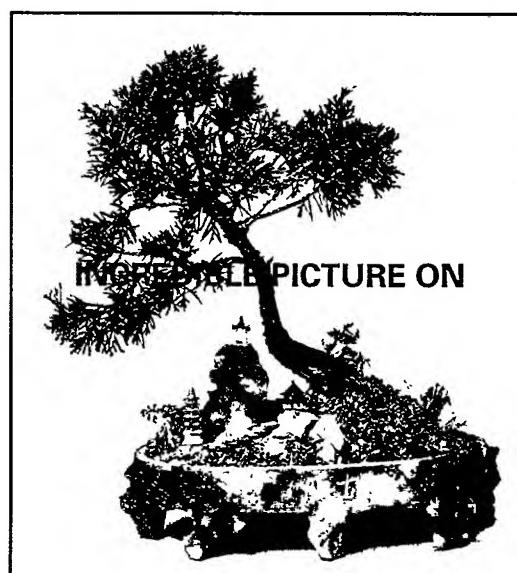
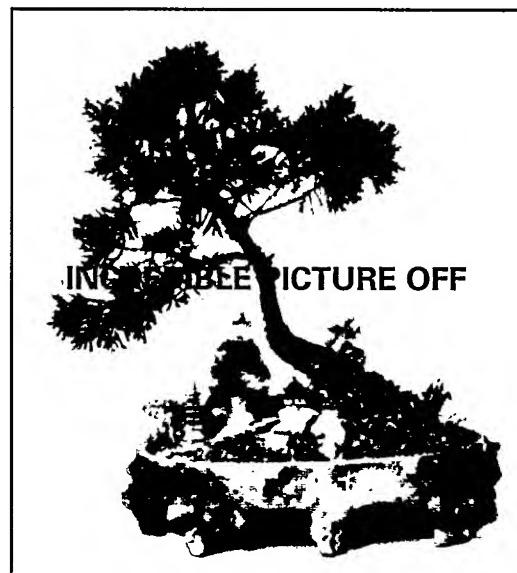
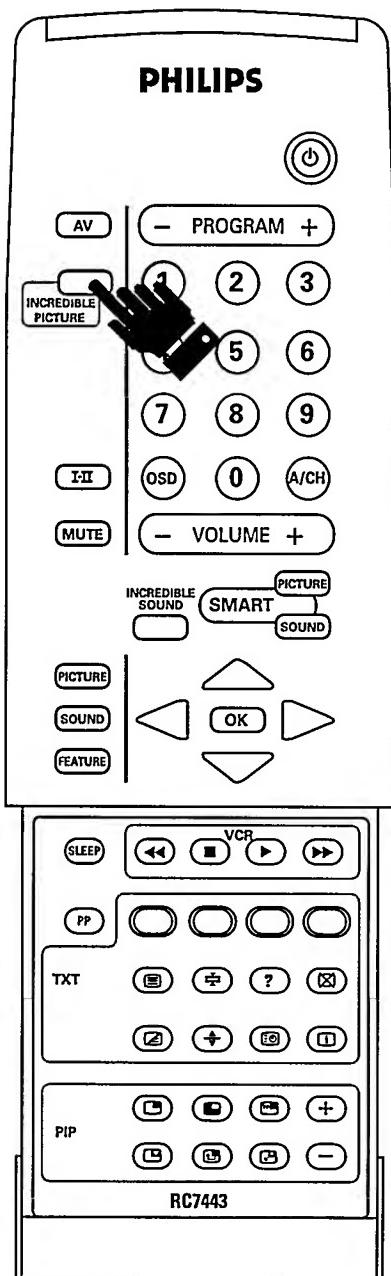
- Press **SMART SOUND** button to cycle through the 4 settings and select the one that you prefer.



Incredible Picture

Use this feature if you wish to view a realistic picture with plenty of depth. When this feature is switched 'ON', the picture will appear with better gradation and contrast.

- Press **INCREDIBLE PICTURE** button to switch on or off the feature.

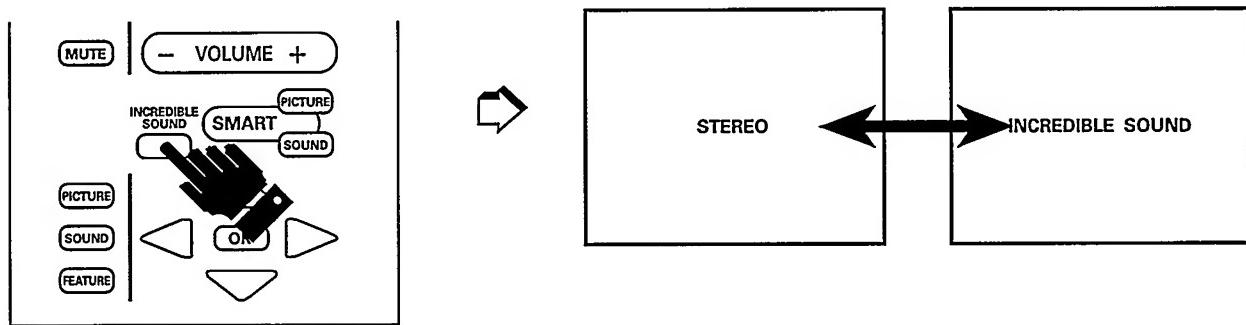


Incredible Sound/Spatial Sound

This feature is specially built into your television to enhance the stereo effect when you are watching stereo broadcasted programmes or playing back stereo programmes. For mono programmes you will hear a 'Spatial' effect. Therefore when switching from stereo to mono programmes, you may experience a small decrease in volume.

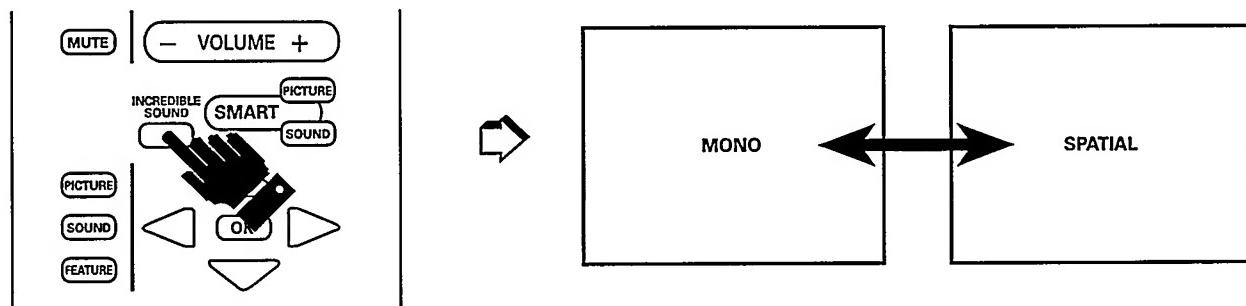
Select incredible sound

- Press **INCREDIBLE SOUND** button to switch on or off this effect.



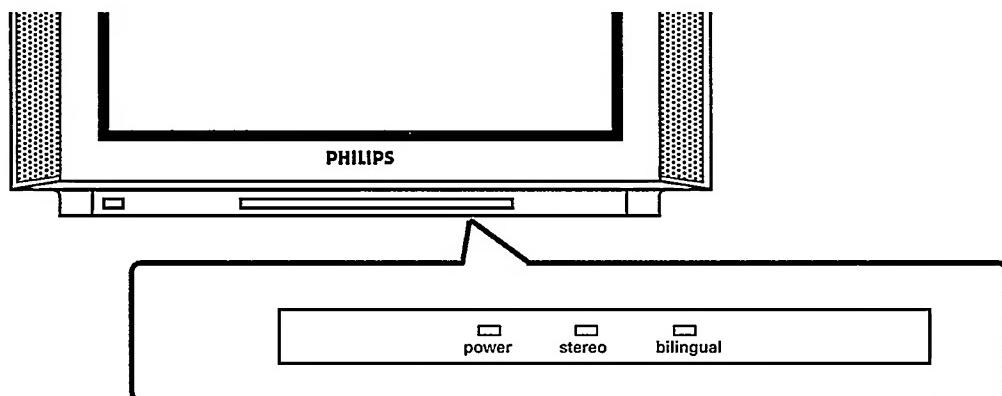
When the programme you are watching is in mono mode, you will experience 'Spatial' sound.

- Press **INCREDIBLE SOUND** button to switch on or off this effect.

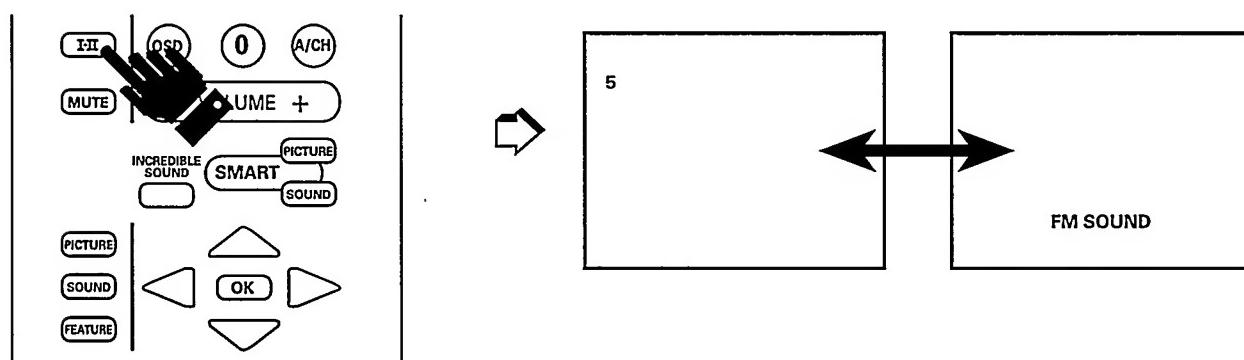


2CS Stereo

When 2CS (2 Carrier System) Stereo is available, a green indicator light will appear above the word 'stereo'. Some programmes may be transmitted in two languages. When this happens, a green indicator light will appear above the word 'bilingual'.

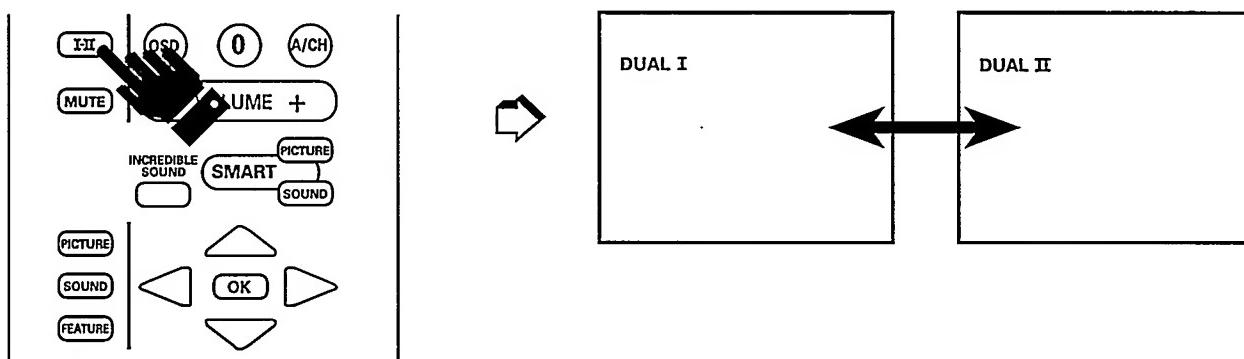


- Press **I-II** button to switch to **FM SOUND** and back again when you are in this mode.

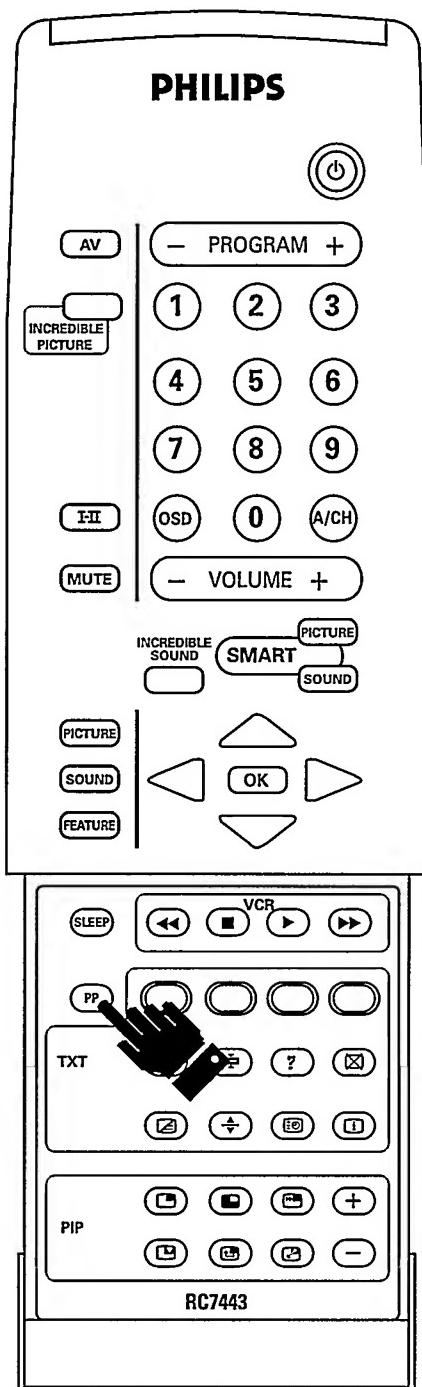


When there are two languages in transmission, you are able to switch and select **DUAL 1** (first language) or **DUAL 2** (second language).

- Press **I-II** button to toggle and make your selection.



Personal Preference



Personal Preference is specially designed for your viewing pleasure. With this feature, you are able to store your picture and sound settings as well as selection for CTI, NR and Incredible Picture for certain channels and the external connections' channels : VIDEO 1, VIDEO 2 and CAMCORDER.

To store settings for 'Personal Preference' in a channel

- Select a channel.
- Adjust your settings.
Your television will store them automatically as your 'Personal Preference'.

To call up 'Personal Preference' in a channel

- Select a channel.
- Press **PP** button on your remote control.
The television will recall the last personal settings of this channel.

Note :

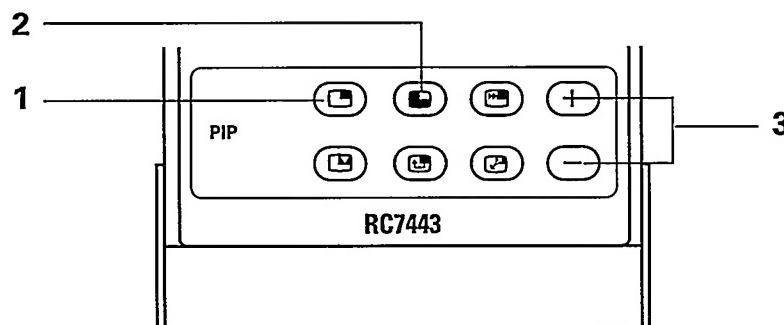
For channel 0 to 11 and the external connections' channels, you can set different 'Personal Preference' for every channel.

For channel 12 to 99, the 'Personal Preference' set in any one channel will also be automatically memorised for other channels.

Picture In Picture (PIP) (applicable to model 29PT786A only)

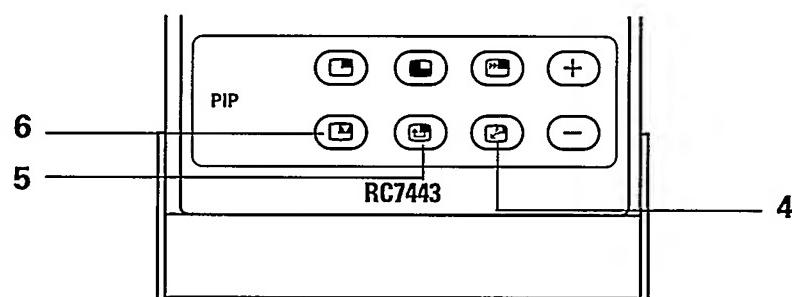
Open the lower half of your remote control to access to your PIP buttons.

With Picture In Picture (PIP), you can call up a subscreen within your main screen. Therefore, you can watch two channels at the same time.



Button no.	Function	Screen Display
1	Switch on or off PIP.	A main screen displays a large butterfly. In the top right corner, there is a smaller inset screen showing a close-up of a butterfly's wing.
2	Select PIP source. If no connection has been made, there will be no picture on screen.	A main screen displays a large butterfly. Three smaller inset screens are overlaid: one in the top right showing a butterfly, one in the middle right showing a horse, and one in the bottom right showing an elephant.
3	Select channel of PIP screen.	Two main screens are shown side-by-side, both labeled 'VIDEO 1'. Each main screen displays a large butterfly. In the top right corner of each, there is a smaller inset screen. The left inset shows a fish, and the right inset shows a bird.

... picture in picture (PIP)



Button no.	Function	Screen Display
4	Interchange channel on main screen and subscreen.	
5	Position PIP screen at any 4 different corners of the main screen.	
6	Freeze PIP screen. Press button again to unfreeze.	

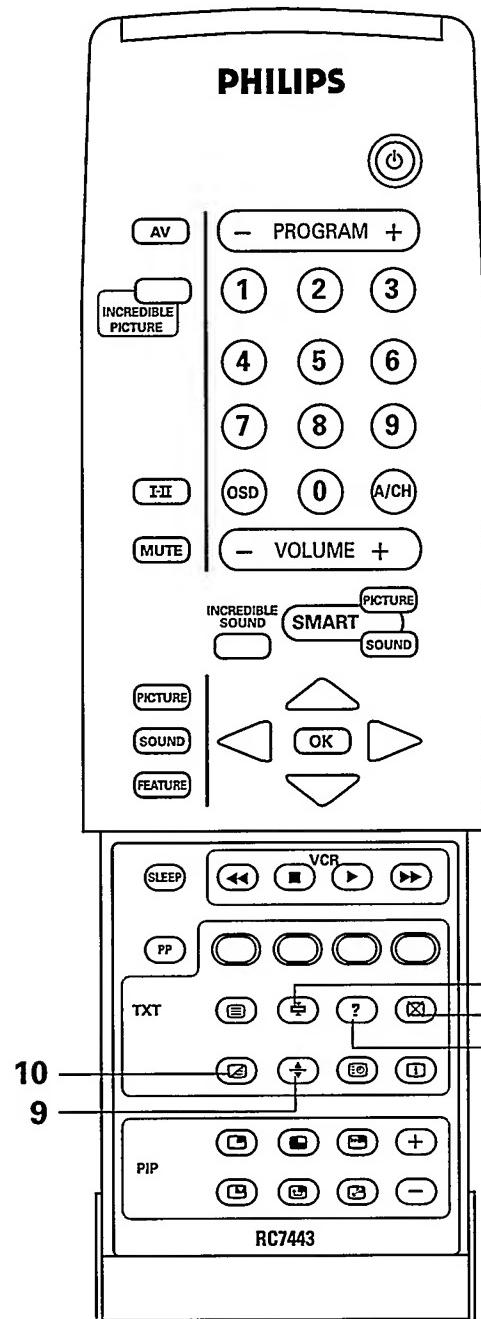
Teletext (for model 29PT786A only)

Open the lower half of your remote control to access to your Teletext buttons.

When **INSTALLATION** menu is switched, you are not able to select Teletext function.

To start, select a television channel that is broadcasting Teletext.

Button no.	Functions
1	Switch teletext On or Off
2	Select index page
3	Select a teletext page (3 digits) The selected page number will appear at the top left corner. If the counter keeps searching, it means that the page is not available. If you make a mistake in keying the page number, you have to complete the 3 digits before rekeying the correct number again.
4	Select a teletext page Press the corresponding colour buttons of the colour option shown at the bottom of the screen to select the respective Teletext page.
5	Call up a subpage (Only function for a teletext page with subpages) Press OK once to start, then enter a subpage with a digit button e.g. 0003 for third page of 5 subpages. Press OK button to continue viewing the television programme. The digits 0003 will display on the top of the screen as soon as the subpage has been found. Press OK button to switch on the Teletext mode. Press OK again to quit. Call up clock (Only function for channels which are broadcasting teletext and you must be in television mode) Press OK once to switch on clock on the top right hand corner of the screen. Press OK again to switch off clock.

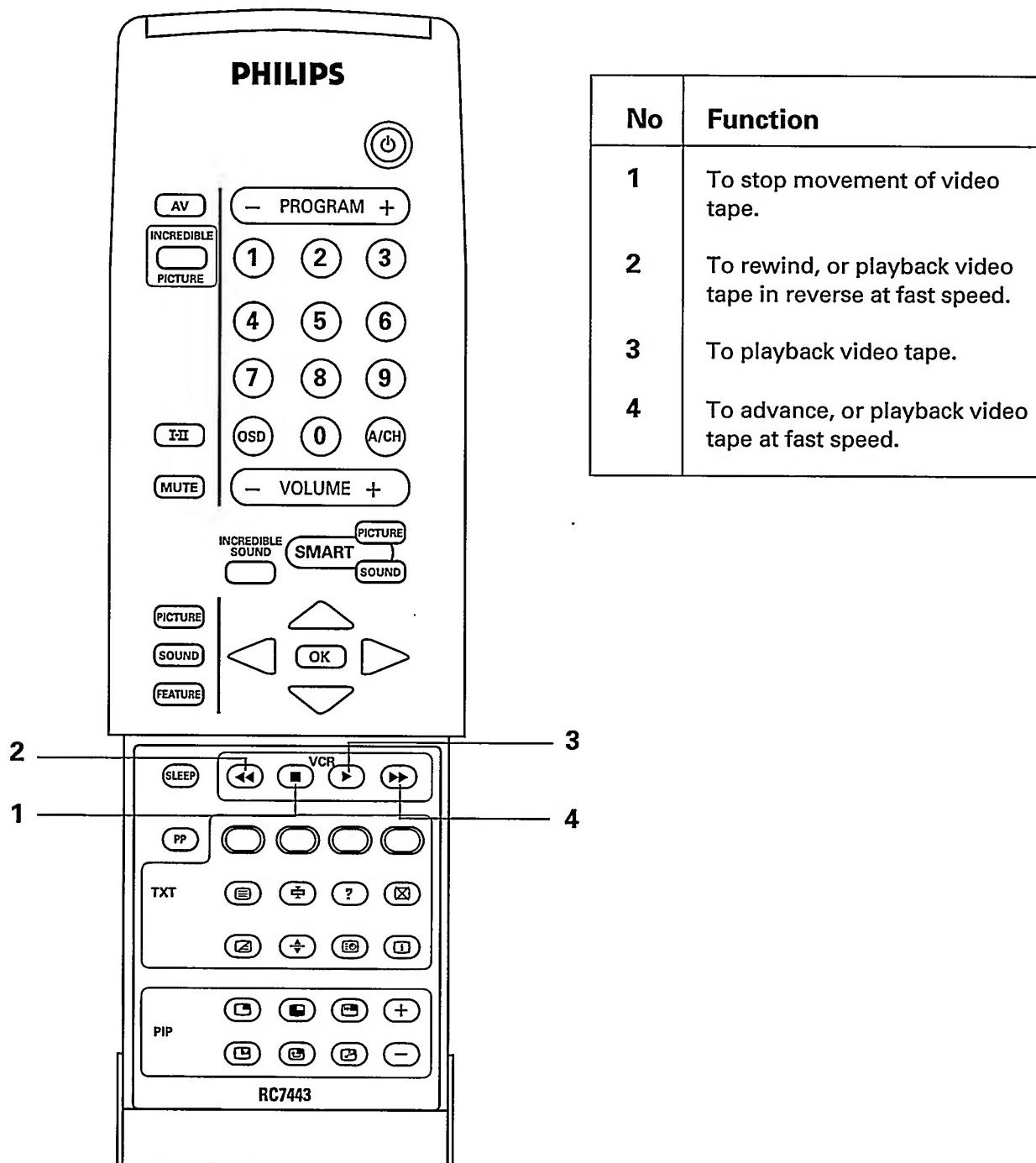


Button no.	Functions
6	<p>Hold teletext page A subpage will rotate to the next after about 20 seconds. Use this feature to hold down a subpage. The total number of subpages are indicated on the top right hand corner of your screen (e.g. 1/2). Press $\text{[}\text{ } \text{] }$ once to hold a subpage. Press $\text{[}\text{ } \text{] }$ again to resume page rotation.</p>
7	<p>Reveal hidden solution Press ? once to reveal solution to riddles and puzzles. Press ? again to conceal information again.</p>
8	<p>Interrupt teletext Press [X] once to interrupt teletext and the television programme appears with a [] symbol at the top left corner of the screen. Press [X] again to come back to your teletext page.</p>
9	<p>News Flash Select a news flash page. Press [X] once to conceal the news. The moment the news is updated, the word NEWS FLASH with the news will appear on the screen. Press [X] again to conceal the news.</p>
10	<p>Enlarge teletext page Press $\text{[} \text{]}$ once to enlarge the top half of the page. Press $\text{[} \text{]}$ again to enlarge the bottom half. Press $\text{[} \text{]}$ once more to return to normal size.</p> <p>Superimpose teletext page on screen Press [] once to superimpose the teletext page over the television programme on the screen. Press [] again to return to the teletext page.</p>

Video Cassette Recorder Functions

Your remote control has been designed specially to be used with selected PHILIPS brand video cassette recorders. Please refer to the individual equipment's instruction manual when using this remote control to ensure compatibility.

Open the lower half of your remote control to access to your video cassette recorder functions buttons

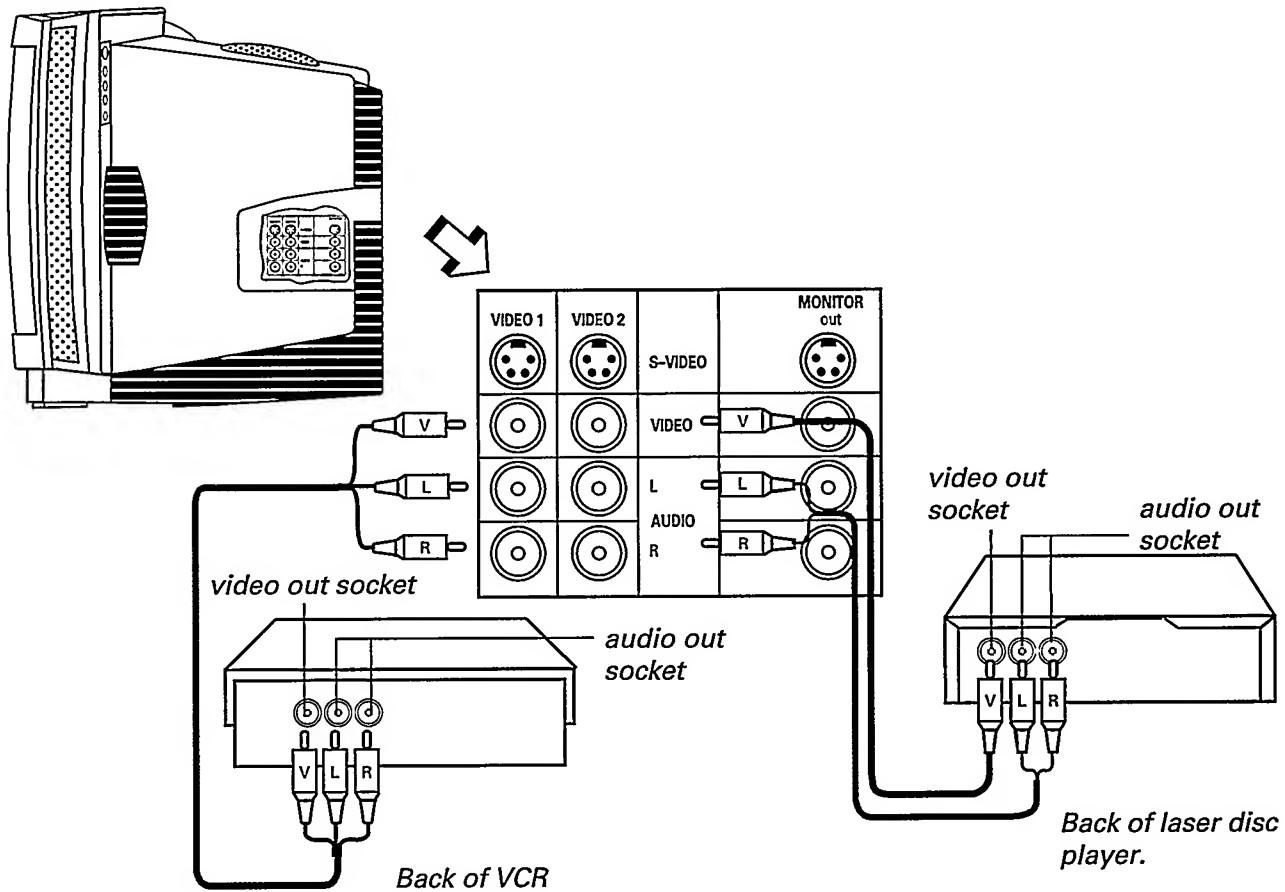


External connections

Playing back programmes

Connect your peripheral equipment e.g video cassette recorder (VCR), laser disc player etc. to the sockets at **VIDEO 1** or/and **VIDEO 2**. For mono equipment, connect only the **AUDIO L** (left) socket.

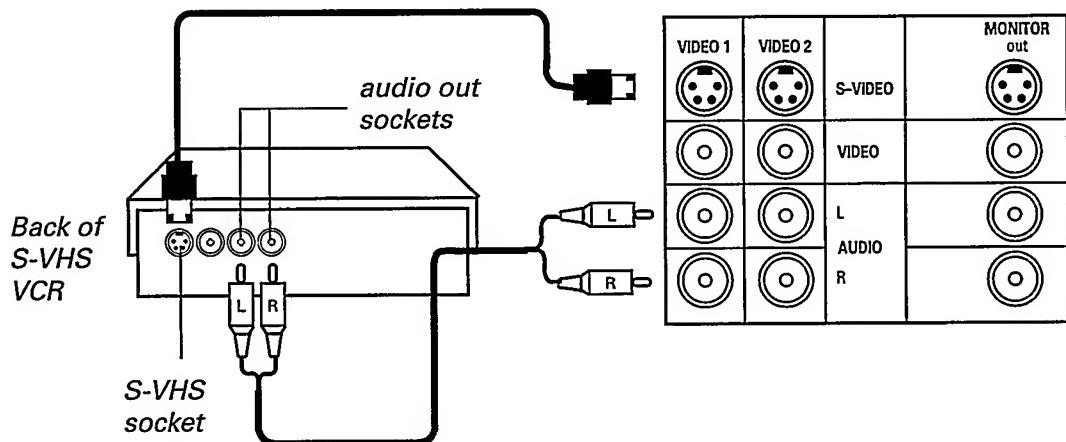
Play back from VCR or Laser disc player on television



Play back from S-VHS VCR on television

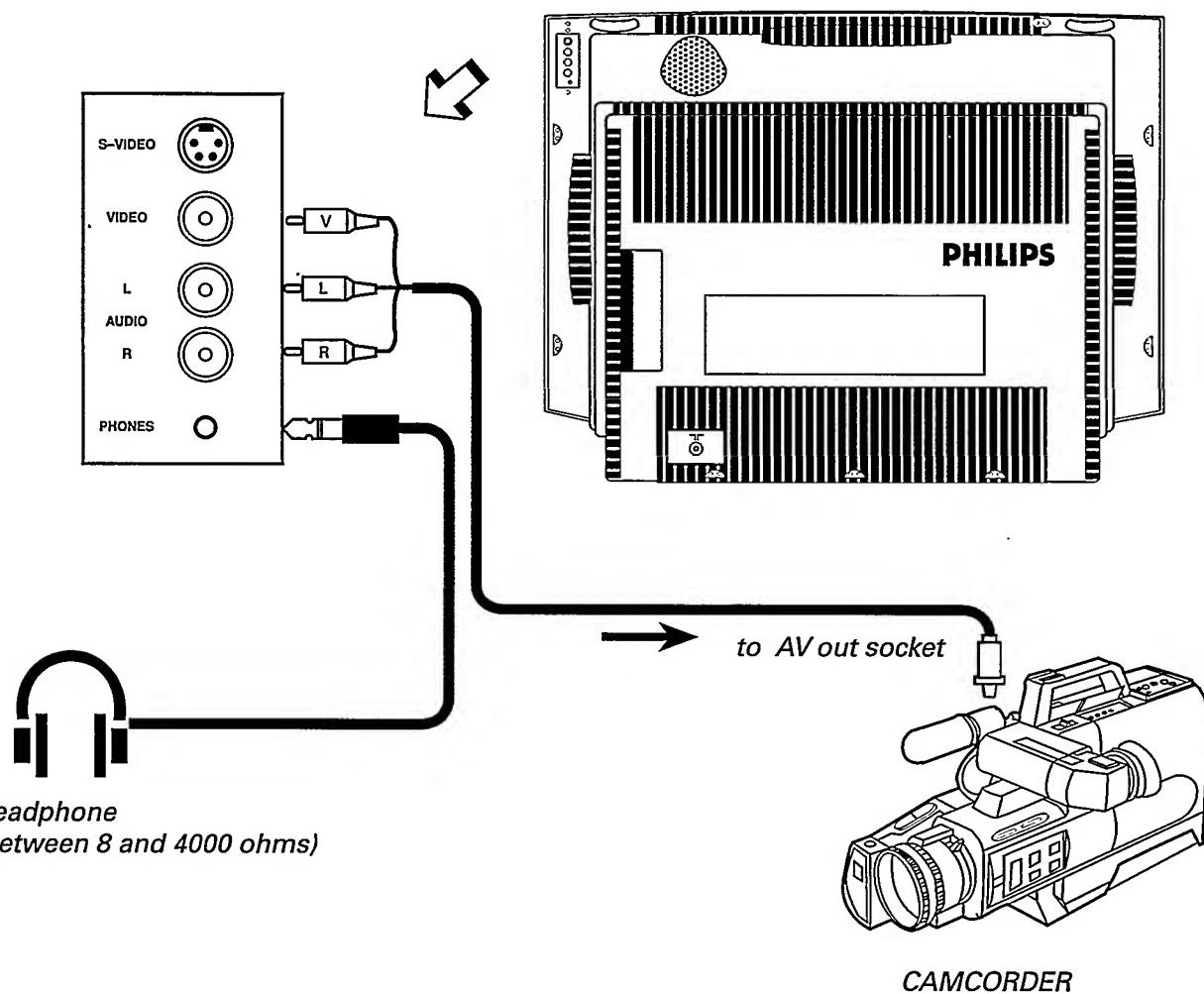
If you have a S-VHS VCR, connect up the **S-VIDEO** socket from the television to the S-VHS socket of the VCR to enhance the picture quality.

Note : You need not connect the **VIDEO** socket from the television.

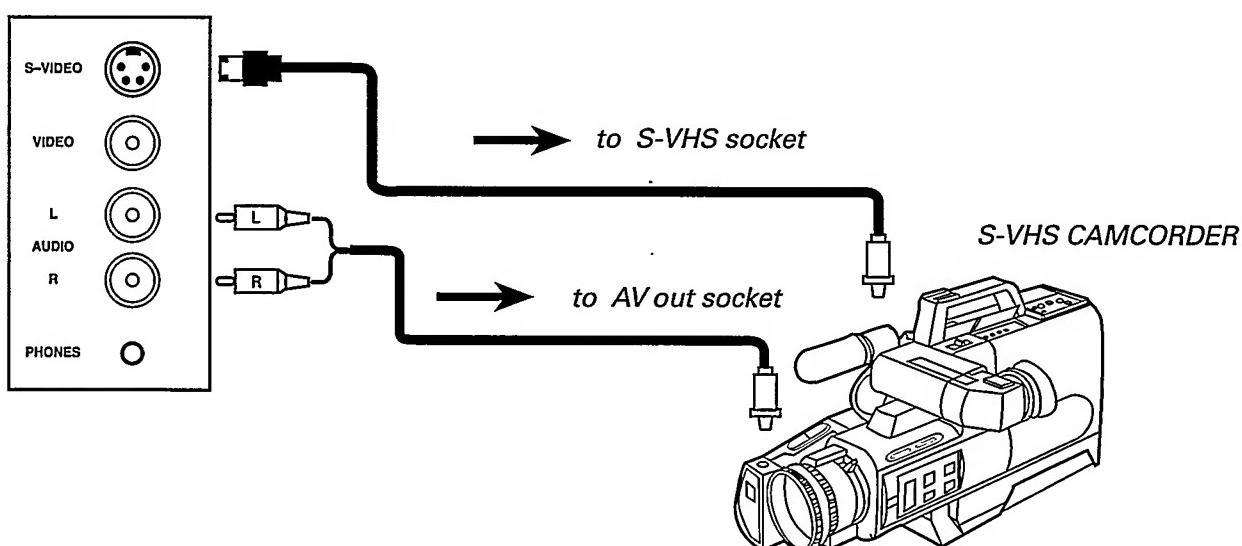


... external connections

For camcorder or computer game connect the equipment to the sockets shown below.
For mono equipment, connect only the **AUDIO L (left)** socket.



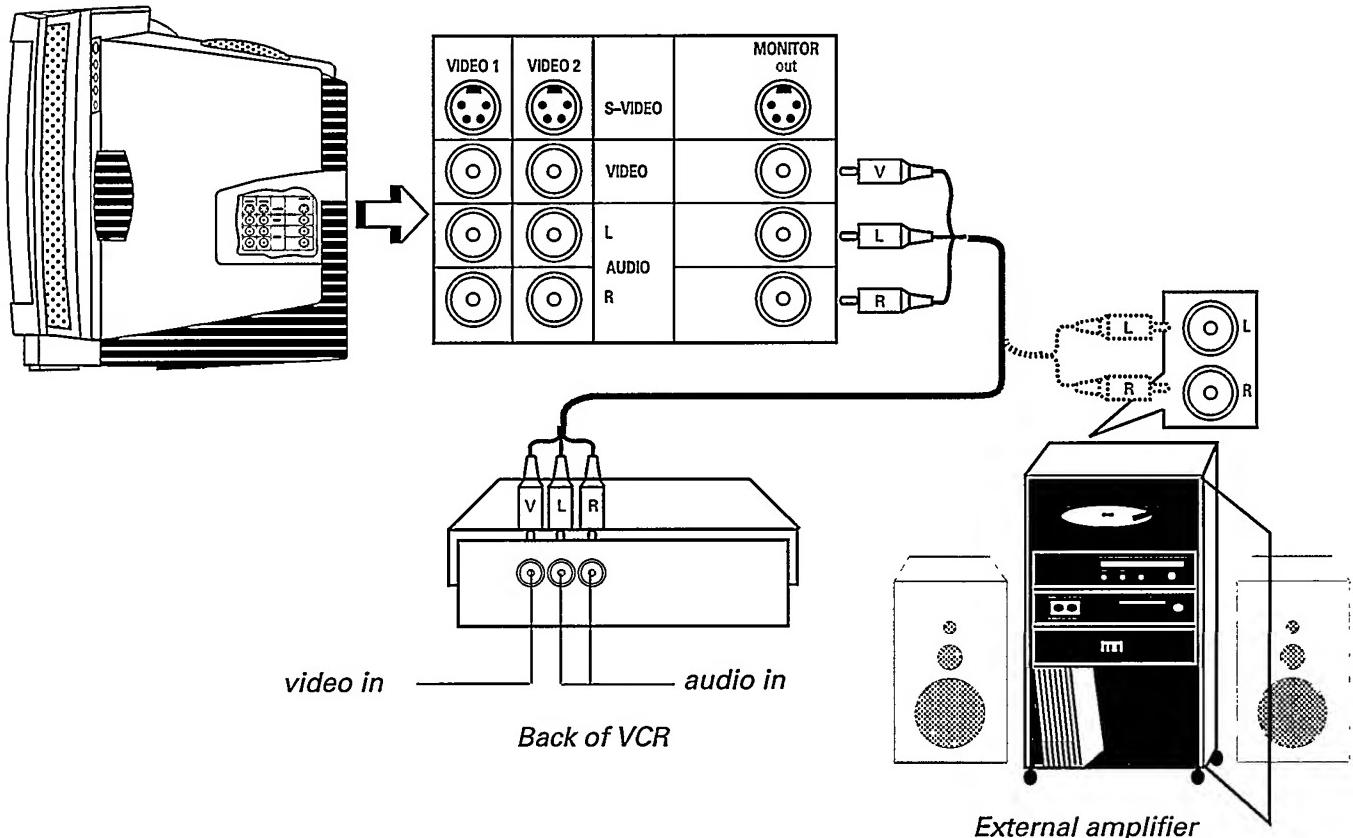
If you have a S-VHS Camcorder, connect up the **S-VIDEO** socket from the television when you are using a S-VHS equipment to enhance the picture quality.
Note : You need not connect the **VIDEO** socket from the television.



Record programmes onto a video cassette recorder (VCR)

Connect your equipment to the sockets at **MONITOR out**. To enhance the sound of your television, connect the **AUDIO L** and **R** sockets to an external amplifier instead of to the video cassette recorder. For mono equipment, connect only the **AUDIO L** (left) socket.

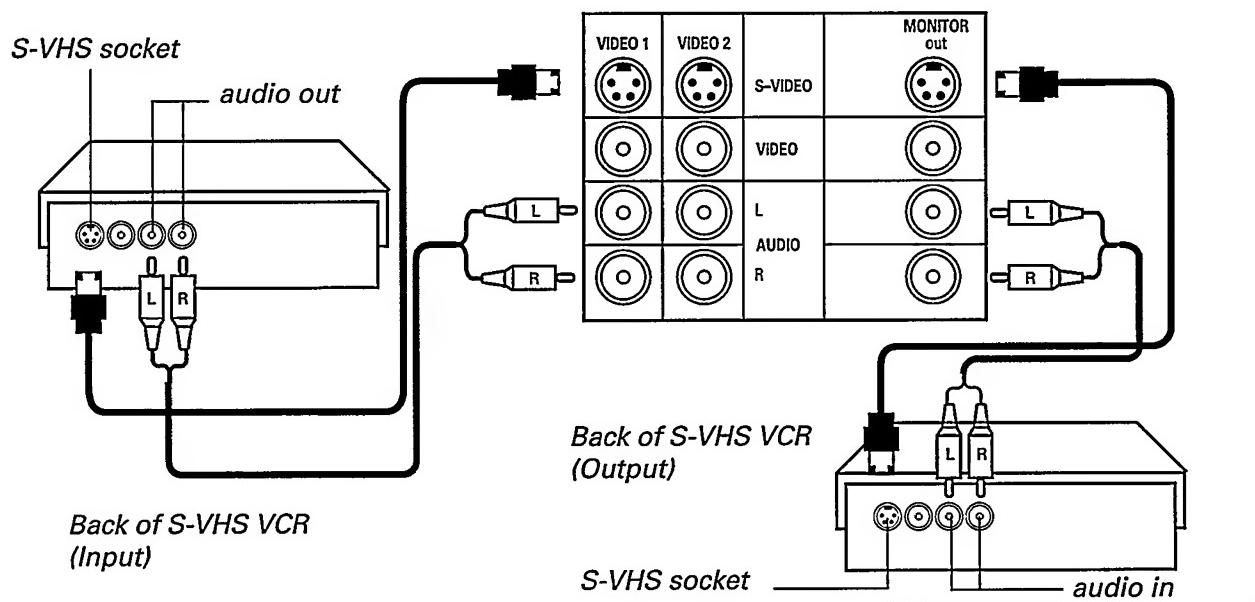
Record from television to a video cassette recorder



Record from a S-VHS VCR to another S-VHS VCR

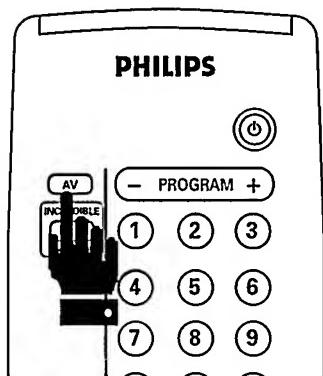
Connect up the **S-VIDEO** sockets from the television to both the Input and Output in order to enhance the picture quality.

Note : You need not connect the **VIDEO** socket from the television.

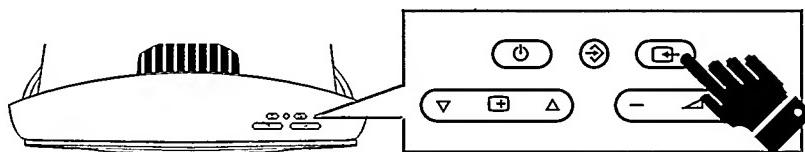


... external connections

View the external connections on screen



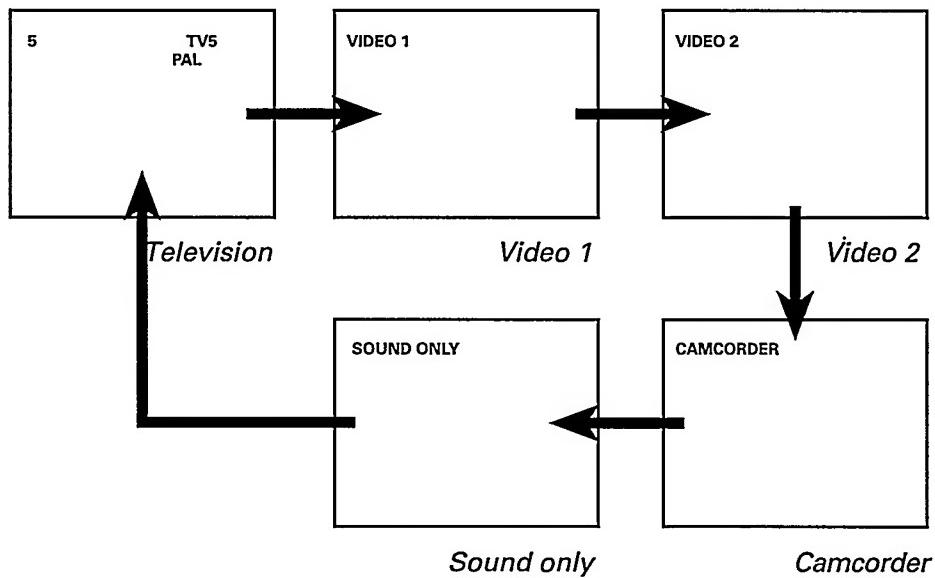
OR



Television top controls

Remote Control

Press either **AV** button on the remote control or button on the television top controls repeatedly and select the screen you want.



Television : Off air television programme.

Video 1 : Playback programmes from the equipment you have connected to the sockets at VIDEO 1.

Video 2 : Playback programmes from the equipment you have connected to the sockets at VIDEO 2.

Camcorder : Playback from the camcorder or computer game equipment you have connected to the sockets at back of your television.

Sound only : No picture. Only sound from your VIDEO 2 audio connections

Frequency Tables

Table 1 – Australia

Channel No.	Picture Freq. (MHz)						
0	46.25	29	534.25	43	632.25	57	730.25
1	57.25	30	541.25	44	639.25	58	737.25
2	64.25	31	548.25	45	646.25	59	744.25
3	86.25	32	555.25	46	653.25	60	751.25
4	95.25	33	562.25	47	660.25	61	758.25
5	102.25	34	569.25	48	667.25	62	765.25
5A	138.25	35	576.25	49	674.25	63	772.25
6	175.25	36	583.25	50	681.25	64	779.25
7	182.25	37	590.25	51	688.25	65	786.25
8	189.25	38	597.25	52	695.25	66	793.25
9	196.25	39	604.25	53	702.25	67	800.25
10	209.25	40	611.25	54	709.25	68	807.25
11	216.25	41	618.25	55	716.25	69	814.25
28	527.25	42	625.25	56	723.25		

Table 2 – NTSC (Terrestrial Transmission)

Channel No.	Picture Freq. (MHz)	Channel No.	Picture Freq. (MHz)	Channel No.	Picture Freq. (MHz)
2	55.25	30	567.25	58	735.25
3	61.25	31	573.25	59	641.25
4	67.25	32	579.25	60	647.25
5	77.25	33	585.25	61	653.25
6	83.25	34	591.25	62	659.25
7	175.25	35	597.25	63	665.25
8	181.25	36	603.25	64	771.25
9	187.25	37	609.25	65	743.25
10	193.25	38	515.25	66	751.25
11	199.25	39	521.25	67	759.25
12	205.25	40	527.25	68	767.25
13	211.25	41	533.25	69	775.25
14	471.25	42	539.25	70	783.25
15	477.25	43	545.25	71	791.25
16	483.25	44	651.25	72	799.25
17	489.25	45	657.25	73	807.25
18	495.25	46	663.25	74	815.25
19	501.25	47	669.25	75	823.25
20	507.25	48	675.25	76	831.25
21	513.25	49	681.25	77	839.25
22	519.25	50	687.25	78	847.25
23	525.25	51	693.25	79	855.25
24	531.25	52	699.25	80	743.25
25	537.25	53	705.25	81	751.25
26	543.25	54	711.25	82	759.25
27	549.25	55	717.25	83	767.25
28	555.25	56	723.25		
29	561.25	57	729.25		

Table 3 – NTSC (Cable Transmission)

Channel No.	Picture Freq. (MHz)	Channel No.	Picture Freq. (MHz)	Channel No.	Picture Freq. (MHz)
2	23	55.25	K	223.25	PP 52
3	24	61.25	L	229.25	QQ 53
4	25	67.25	M	235.25	RR 54
5A	26	73.25	N	241.25	SS 55
5	27	77.25	C	247.25	TT 56
6	28	83.25	P	253.25	UU 57
A-5	29	91.25	C	259.25	VV 58
A-4	30	97.25	R	265.25	WW 59
A-3	31	103.25	S	271.25	AAA 60
A-2	32	109.25	T	277.25	BBB 61
A-1	33	115.25	U	283.25	CCC 62
A	34	121.25	V	289.25	DDD 63
B	35	127.25	W	295.25	EEE 64
C	36	133.25	AA	301.25	65
D	37	139.25	BB	307.25	469.25
E	38	145.25	CC	313.25	66
F	39	151.25	DD	319.25	475.25
G	40	157.25	EE	325.25	67
H	41	163.25	FF	331.25	481.25
I	42	169.25	GG	337.25	68
7	43	175.25	HH	343.25	487.25
8	44	181.25	II	349.25	69
9	45	187.25	JJ	355.25	493.25
10	46	193.25	KK	361.25	70
11	47	199.25	LL	367.25	499.25
12	48	205.25	MM	373.25	505.25
13	49	211.25	NN	379.25	511.25
J	51	217.25	OO	385.25	517.25

Specifications

Model no.	29PT760A, 29PT786A
Picture Tube size	29" (74 cm)
Television system	PAL/SECAM B/G/D/K, PAL I and NTSC M
Playback	PAL/SECAM B/G/D/K, PAL I , NTSC 4.43/3.58 and PAL 60 Hz
Stereo Sound Transmission	2CS
Channel	PLL
Antenna input	75 ohms co-axial
Side Connections	
Video 1 sockets	1 x S-Video, 1 x Video, 2 x Audio
Video 2 sockets	1 x S-Video, 1 x Video, 2 x Audio
Monitor Out sockets	1 x S-Video, 1 x Video, 2 x Audio
Back Connections	
Camcorder sockets	1 x S-Video, 1 x Video, 2 x Audio
Headphone socket	Ø 3.5 mm
Audio Output	3 x 8 W
Mains Voltage, frequency	240 V~, 50/60 Hz
Nominal power consumption	115 W
Maximum power consumption	180 W
Standby power	24 W
Dimensions	
Width	748 mm
Height	565 mm
Depth	493 mm
Weight (Approx. only) (excluding packaging)	44 kg

Note : The specification is subject to change without notification.

Warranty

The benefits given to the purchaser by this warranty are in addition to all other rights and remedies which , under the Trade Practices Act or other Commonwealth or State law, the purchaser or owner has in respect of the product. Philips Consumer Products warrants this colour television receiver to the purchaser as follows, and subject to the stated conditions.

12 months free service

Any defect in the receiver (including a defective picture tube) occurring within 12 months from the date of delivery will be rectified free of charge by Philips Service or by any Philips Authorised Independent Service Depot.

24 months replacement warranty for picture tubes

Any picture tube which proves defective after the end of the 12 months Free Service Period but within 24 months of the date of delivery will be replaced with a new or (at Philips option) rebuilt picture tube free of charge. The cost of labour to install the replacement tube will be payable by the purchaser.

Conditions of this warranty

1. All claims for warranty service or picture tube replacement should be made to your nearest Philips Service Centre or to a Philips Authorised Independent Depot (the retailer from whom you purchased the receiver will assist you to arrange service).
2. This warranty extends only to defects occurring under normal use of the product where operated in accordance with our instructions.
3. This warranty does not cover :
(a) Mileage or travelling time in respect of service outside the normal service area of a Philips Service Centre or Philips Authorised Independent Service Depot, or pick-up or delivery costs incurred;
or
(b) Service calls arising from failure to correctly adjust the controls of the receiver or to observe our instructions, or calls which reveal that the receiver is in normal working order.

Important

The best way to ensure all entitlements under this warranty is to complete the WARRANTY REGISTRATION FORM provided and return it to the address shown on the form.

Service Centres

If a problem should persist after you have operated the set in accordance with these instructions, then contact the dealer where you purchased your receiver. He is backed by an extensive Philips Service organisation. There is a large team of highly trained technicians who can handle repairs quickly and efficiently at a fully-equipped workshop.

Philips Service Centres are located at the following addresses.

Sydney

3 Figtree Drive
Australia Centre
HOMEBUSH NSW 2140
Phone : 02 7428222
Fax : 02 7642264

Newcastle

984 Hunter Street
NEWCASTLE WEST NSW 2302
Phone : 049 621994
Fax : 049 621801

Central Coast

NSW
Phone : 008 045584

Wollongong

1/216 Corrimal Street
WOLLONGONG NSW 2500
Phone : 042 280133
Fax : 042 299350

Canberra

Unit F
66-70 Maryborough Street
FYSHWICK ACT 2609
Phone : 06 2391622
Fax : 06 2391624

Brisbane

10 Graystone Street
TINGALPA QLD 4173
Phone : 07 2403700
Fax : 07 8902583

Townsville

38 Punari Street
CURRAJONG QLD 4812
Phone : 077 797422
Fax : 077 798798

Gold Coast

Pacific Square
Shop 15
2520 Gold Coast Hwy
MERMAID BEACH 4218
Phone : 075 277622
Fax : 075 277610

Melbourne

Tally Ho Technology Park
23 Lakeside Drive
EAST BURWOOD VIC 3151
Phone : 03 8813500
Fax : 03 8813522

Hobart

2A Pierce Street
MOONAH TAS 7009
Phone : 002 280121
Fax : 002 285341

Launceston

127 Wellington Street
LAUNCESTON TAS 7250
Phone : 003 340066
Fax : 003 313215

Adelaide

348 Torrens Road
CROYDON PARK SA 5008
Phone : 08 3482555
Fax : 08 3472955

Perth

1 Fredrick Street
BELMONT WA 6104
Phone : 09 2777166
Fax : 09 4791875





